

Dickie

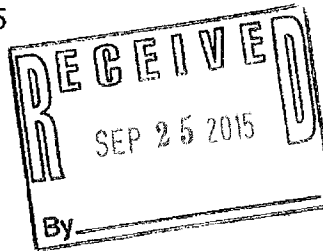
Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 23, 2015



Mr. Scot W. Foltz, Compliance Manager
Aqua Utilities Inc.
1106 Clayton Lane Ste. 400W
Austin, TX 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:
Avondale Heights, 14200 Maxwell Blvd, Fort Worth, Tarrant County, Texas
RN 102643418, PWS ID No. 2200184, Investigation No. 1273925

Dear Mr. Foltz:

On July 22, 2015, Mr. Daniel Hernandez of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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, please see the enclosed Additional Issue.

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. Hernandez in the D/FW Regional Office at (817)588-5844.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office

CM/dh

Enclosure: Additional Issue

Summary of Investigation Findings

AVONDALE HEIGHTS

Investigation #

1273925

Investigation Date: 07/22/2015

, TARRANT COUNTY,

Additional ID(s): 2200184

No Violations Associated to this Investigation

ADDITIONAL ISSUES

Description

Item 1

Additional Comments

During a routine compliance investigation, it was noted that there was a gap in the seal at the electrical wiring on well #1 (G2200184D). On July 23, 2015, Mr. Smethers submitted documentation verifying that the gap had been sealed around the electrical wiring.

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

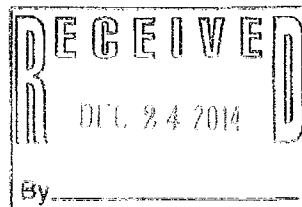


Mary

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 22, 2014



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

Re: Incident No. 206922

Dear Mr. Foltz:

On October 8, 2014, the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office received a complaint alleging poor water quality from your Barrow Subdivision Public Water Supply facility. The complaint was investigated by Environmental Investigator, Mr. Steve Zawrotny.

The enclosed report describes the findings that were noted during the investigation.

The TCEQ appreciates your interest in protecting the quality of our environment. If you have any questions concerning these findings, or if we can be of further assistance, please contact Mr. Zawrotny directly at (817) 588-5859 or the D/FW Region Office at (817) 588-5800.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
Texas Commission on Environmental Quality
D/FW Regional Office

CM/sz

Enclosure: Investigation Report No. 1215635

PWS/1160066/CO/10-20-14/CMPL

**Texas Commission on Environmental Quality
Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact oee@tceq.texas.gov

**Customer: Aqua Utilities, Inc.
Customer Number: CN601570773**

Regulated Entity Name: BARROW SUBDIVISION

Regulated Entity Number: RN102674678

Investigation # 1215635	Incident Numbers 206922
Investigator: STEVE ZAWROTNY	Site Classification GW 51-250 CONNECTION
Conducted: 10/09/2014 -- 10/20/2014	SIC Code: 4941
Program(s): PUBLIC WATER SYSTEM/SUPPLY	
Investigation Type: Compliance Invest File Review	Location:
Additional ID(s): 1160066	
Address: 92 COUNTY ROAD 3701, QUINLAN, TX , 75474	Local Unit: REGION 04 - DFW METROPLEX Activity Type(s): PWSCMPL - PWS Complaint

Principal(s):

Role	Name
RESPONDENT	AQUA TEXAS INC

Contact(s):

Role	Title	Name	Phone
Notified	AREA COORDINATOR	MR GARY DOUGLAS	Fax (903) 849-5079 Work (903) 849-2050
Participated in Investigation	AREA COORDINATOR	MR GARY DOUGLAS	Fax (903) 849-5079 Work (903) 849-2050
Regulated Entity Contact	AREA COORDINATOR	MR GARY DOUGLAS	Fax (903) 849-5079 Work (903) 849-2050
Regulated Entity Mail Contact	ENVIRONMENTAL COMPLIANCE MANAGER	MR SCOT W FOLTZ	(512) 990-4400

Other Staff Member(s):

Role	Name
Supervisor	CHARLES MARSHALL
QA Reviewer	CHARLES MARSHALL

COPY

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
PWS COMPLAINT INVESTIGATION	1160066

BARROW SUBDIVISION - QUINLAN

10/9/2014 to 10/20/2014 Inv. # - 1215635

Page 2 of 3

Investigation Comments:

INTRODUCTION

On October 8, 2014, the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Region Office received a complaint regarding poor water quality, specifically discolored water, from a customer of Barrow Subdivision's Public Water Supply (Barrow Sub). The complaint, Incident Number (No.) 206922, was assigned to Environmental Investigator Mr. Steve Zawrotny for investigation.

From October 9, through October 20, 2014, Mr. Zawrotny conducted an in-house complaint investigation of Barrow Sub. No violations were alleged. A copy of the investigation report was mailed to the water system and the complainant as a result of the investigation.

GENERAL FACILITY AND PROCESS INFORMATION

Barrow Sub has one pump station operating on one pressure plane, serving 109 connections, with an approximate population of 327 people, based upon three persons per connection. The system includes two wells pumping to one ground storage tank. Gaseous chlorine disinfection is injected prior to storage and water is pumped from storage to distribution by two service pumps. A hydro-pneumatic tank provides pressure maintenance.

For more information on facility and process information, see Investigation No. 1103930.

An exception was granted in a letter dated April 23, 2003, for the sanitary control easement rule for each well, contingent on a raw bacteriological sample collected from each well each month.

BACKGROUND

The most recent Comprehensive Compliance Investigation, Investigation No. 1103930, was conducted on July 31, 2013. No violations were cited as a result of the investigation.

One complaint has been filed against Barrow Sub during the last five years. Incident No. 147596 investigated in November 2010, alleged a high chlorine odor in the water. No violations were alleged as a result of the investigation.

ADDITIONAL INFORMATION

On October 8, 2014, a complaint was received at the Region 4 Office regarding discolored water. The complainant alleged their water was black/greenish on September 24, 2014. The complainant contacted the water system on September 25, 2014, and was told the well was pumping sand and the system was hauling water from the City of Quinlan to be able to provide adequate supply to Barrow Sub.

The complainant stated that their water cleared up for a few days and on October 7, 2014, it became discolored again. The complainant contacted the water system again, and was told that the water system had recently flushed the distribution lines in the complainant's neighborhood and they could not afford to do so again as they were still hauling water from the City of Quinlan and supply was limited.

On October 9, 2014, Mr. Zawrotny contacted Barrow Sub's contract operator, Mr. Gary Douglas, Area Coordinator for Aqua Texas Inc., who confirmed the wells were pumping sand, Barrow Sub was hauling water from the City of Quinlan, and a boil water notice had been issued. Mr. Douglas added that he had notified the TCEQ Public Drinking Water Section of plans to build an emergency interconnection with Ables Springs. Mr. Douglas stated that he would dispatch an operator to investigate the water quality and would flush the lines again. Mr. Zawrotny requested that Mr. Douglas send documentation, including monthly operating reports for September and the first two weeks of October, as well as bacteriological sampling results related to the well production issue and the boil water notice.

On October 9, 2014, Mr. Zawrotny contacted the complainant and informed them that the water system would be

BARROW SUBDIVISION - QUINLAN

10/9/2014 to 10/20/2014 Inv. # - 1215635

Page 3 of 3

sending someone to investigate the discolored water and flush the lines. The complainant stated that at that time, the water was clear and there was no discoloration.

On October 13, 2013, Mr. Douglas emailed the requested documents to Mr. Zawrotny. The reports included maintenance notes, which referenced the malfunctioning well, showed flush logs, and contained disinfectant residual measurements. The results of special bacteriological samples taken by the system in response to the repairs at the well and the boil water notice were also included.

On October 20, 2014, Mr. Zawrotny reviewed the documentation. All bacteriological sampling results showed negative results for total coliforms and E. coli. The operating reports show disinfectant residuals were maintained above the minimum required limit of 0.2 milligrams per liter of free chlorine and flush logs indicate the water system flushed the lines in the distribution system throughout this time frame. The documentation appears to show the water system maintained compliance with applicable TCEQ regulations.

Investigation Findings

Due to one of two water wells going down and needing repairs, Barrow Sub issued a boil water notice and began hauling water to provide an adequate supply to the distribution system. Barrow Sub took special precautions and sent an operator to the complainant's neighborhood in response to the poor water quality. Documentation submitted by the water system appears to show that Barrow Sub maintained compliance with applicable TCEQ regulations. No violations were alleged as a result of the investigation.

No Violations Associated to this Investigation


Signed


Environmental Investigator

Date

12-16-14

Signed


Supervisor

Date

12/17/14

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): COMPLIANT

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ Notice of Registration

☐ Maps, Plans, Sketches

☐ Photographs

☒ Correspondence from the facility

☒ Other (specify):

1) MONTHLY OPERATING REPORTS

2) BACTERIOLOGICAL SAMPLING RESULT.

AQUA

SYSTEM NAME: Barrow

TREATMENT PLANT: Barrow

* all units are in liters of water unless otherwise noted

MONTHLY OPERATING

PWS ID: 1160036

MONTH & YEAR: SEP 2014

RT

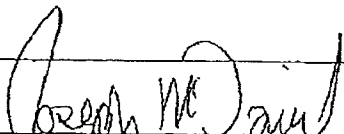
SERVICE CONNECTIONS:

Day	Water Source 1			Water Source 2			Chlorine Used (lbs/gals)	Causic Used (lbs/gals)	Phosphate Used (lbs)	Tank Level (ft)	Chlorine Gas		C2 Bottle Full	C2 Bottle Empty	C2 Bottle In Leg	C1 Residual (mg/L)	Total Chlorine (mg/L)	Mnogo Chloramine	Ammonia (mg/L)	Checked By	Time
	Total Water Pumped	System Pressure (PSI)	Plant Cl Residual (mg/L)	Meter Reading	Water Pumped	Meter Reading					C2 Bottle Full	C2 Bottle Empty									
1	28	76	2.3	10	0	2835	21			22	0	1	182								
2	131	76	2.4	10	0	2836	16			22	0	1	182								
3																					
4																					
5	195	76	2.9	10	0	2837	16			22	0	1	182								
6																					
7																					
8																					
9																					
10	111	76	2.3	10	0	2838	11			22	0	1	182								
11																					
12																					
13																					
14																					
15	125	76	2.03	10	0	2839	6			22	0	1	182								
16																					
17	73	76	3.4	10	0	2840	11			22	0	1	182								
18																					
19																					
20																					
21	117	76	1.94	10	0	2841	10			22	0	1	182								
22																					
23																					
24																					
25	42	76	2.5	14	4	2842	6			22	0	1	182								
26																					
27																					
28	123	76	1.84	13.7	12.3	2843	8			22	0	1	182								
29																					
30																					
31	130	76	2.3	12.7	12.7	2844	9			22	0	1	182								
Total																					
Avg																					
Max																					
Min																					
Comments:																					
Date of Sample:	09/14																				
Subsampled By:	[Signature]																				
Certificate No.:	W-6001940																				

RECEIVED
OCT 13 2014
DFW REGION-4

Well started pumping sand & we had to haul water in (32,000 gallons)
or have two filters on well #1 pumping 40 gallons a min w/ 15 gallons run through filters (water loss)

Sheet2

AQUA Texas					
SYSTEM:	1160066 Barrow		Sept 2014		
Date	Time	Address of Residual Location	Residual	Plant	Operator
1					
2				2.3	gm
3					
4					
5	11:10	10449 Pecan Valley Rd	2.3	2.4	gm
6					
7					
8				2.9	gm
9					
10					
11					
12	2:50	10639 Hilltop Circle	2.2	2.3	gm
13					
14	2:55	10841 Lakewood Trl	2.3		gm
15					
16				2.03	gm
17					
18					
19	9:25	671 CR 3701	2.7	3.4	gm
20					
21					
22					
23				1.44	
24					
25					
26	12:55	1211 Hickory	1.73	2.3	gm
27					
28					
29					
30	5:30/5:40	Storage Tank / 671 CR 3701	1.63/2.11	1.84	gm
31					
TOTAL					
AVERAGE					
I hereby attest that the information on this sheet is true and correct!					
Operator: 					

RECEIVED

OCT 13 2014

DFW REGION-4

AQUA Texas					
SYSTEM:	1160066	Barrow		Oct	2014
Date	Time	Address of Residual Location	Residual	Plant	Operator
1					
2	2:45/2:55	671 CR 3701 (Barrow)	0.91	0.96	gm
3	1:15	10891 Lakeview Trail	0.89	0.96	gm
4					
5					
6				1.93	gm
7					
8					
9				2.7	gm
10	9:35	10449 Pecan Valley	1.71		gm
11					
12					
13				3.8	gm
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
TOTAL					
AVERAGE					
I hereby attest that the information on this sheet is true and correct!!					
Operator:					

RECEIVED

OCT 13 2014

DFW REGION-4

Texas.

RECEIVED

OCT 13 2014

DFW REGION-4



COC# 87123

Aqua Texas Inc.
Attn: Joseph McDaniel
20341 Hollyhills Dr.
Larue, TX 75770

Friday, October 03, 2014

Re: Barrow

Dear Client:

Attached are the results for sample(s) received on 10/02/2014 at 16:38

The following samples were analyzed for Total Coliform and *E. coli*:

Laboratory Sample ID:

S142751640

S142751641

The total number of pages in this report is 4

We appreciate the opportunity to provide environmental testing services that meet your needs.
If you have any questions about this report, please contact us at (903) 892-7287.

Respectfully,

A handwritten signature in black ink, appearing to read "Nathan Whiddon".

Nathan Whiddon
Laboratory Supervisor

RECEIVED
OCT 13 2014
DFW REGION-4

DS

Aqua Texas Inc.
Attn: Joseph McDaniel
20341 Hollyhills Dr.
Larue, TX 75770

COC# 87123

LABORATORY REPORT

Re: Barrow

Customer Sample ID:	Storage Tank	Sample Collected:	10/02/2014 @ 14:45		
Laboratory Sample ID:	S142751640	Sample Received:	10/02/2014 @ 16:38		
Parameter	Results	Analyst	Analysis Date	Analysis Time	Method
Total Coliform	Absent	KG	10/02/2014	16:42	SM 9223 B
<i>E. coli</i>	Absent	KG	10/02/2014	16:42	SM 9223 B

Customer Sample ID:	671 CR 3701	Sample Collected:	10/02/2014 @ 14:55		
Laboratory Sample ID:	S142751641	Sample Received:	10/02/2014 @ 16:38		
Parameter	Results	Analyst	Analysis Date	Analysis Time	Method
Total Coliform	Absent	KG	10/02/2014	16:42	SM 9223 B
<i>E. coli</i>	Absent	KG	10/02/2014	16:42	SM 9223 B

RECEIVED
OCT 13 2014
DFW REGION-4

The results presented apply only to samples analyzed in accordance with the chain of custody document(s) provided with the samples.

Due to the uncertainty of analytical measurements, the use of the measured values in this report for regulatory compliance must be evaluated by the client.

COSUL certifies to the best of its knowledge that the results contained in this report are consistent with the National Environmental Laboratory Accreditation Program (NELAP), unless otherwise noted.



City of Sherman Utilities Laboratory
Sample Acceptance / Preservation Verification Form

COC # **87123**

Sample Acceptance Criteria		Yes	No	Sample Condition at Time of Receipt				Samples Checked By:	
Custody Documentation Complete ¹ (custody form and bottle labels match)		<input checked="" type="checkbox"/>		Sample Temperature: 10.6°C	<input checked="" type="checkbox"/> On Ice	<input type="checkbox"/> Ambient	Kef		
Water Resistant Labels Affixed (Indelible ink used on labels)		<input checked="" type="checkbox"/>		Custody Seals Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			<input checked="" type="checkbox"/> Not Present
Adequate Sample Volume Provided (see below for minimum volumes)		<input checked="" type="checkbox"/>		Thermometer Used:	VWR Infrared			Date: 10/2/14	Time: 11:38
All Samples Received Intact ² (no leaks, cracks, missing lids, etc.)		<input checked="" type="checkbox"/>		Thermometer S/N:	80408387				

Sample Preservation Verification								Comments:		
Parameter	Required Preservative	Containers			Type	Hold Time	Within Hold Time ²	pH		
		#	Size (mls)							
BOD, CBOD	Cool to 4°C		125	250	500	Plastic Glass	48 hours		N/A	
TSS, VSS			1000	2300	4000	Plastic Glass	7 days		N/A	
TS, TVS			125	250	500	Plastic Glass	7 days		N/A	
Turbidity			1000	2300	4000	Plastic Glass	48 hours		N/A	
Ammonia as N	Cool to 4°C, pH < 2		125	250	500	Plastic Glass	28 days			Checked at log in & chlorine is absent from sample bottle(s)?
E. coli MPN	Cool to < 10°C Na ₂ S ₂ O ₃		120	290		Sterile Polypropylene	8 hours		N/A	Yes No Not Required
Fecal Coliform			120	290			8 hours		N/A	Yes No Not Required
Total Coliform, E-Coli	Cool to < 10°C or Ambient	2	120				30 hours	y	N/A	y Yes No Not Required

¹ - Matching documentation for custody form/bottles shall include: customer name, sample ID, sampler, date/time collected, preservation type and requested analyses.
² - If no, please note affected samples and make appropriate comments.

Sample #'s:

Monthly Water Testing - Storage Tank - 120 mL
Sterile Poly - Sodium Thiosulfate

S142751640
S142751640

Monthly Water Testing - 671 CR 3701 - 120 mL
Sterile Poly - Sodium Thiosulfate

S142751641
S142751641

RECEIVED

OCT 13 2014

DFW REGION-4

Report Options <input type="checkbox"/> Will Pick-up Laboratory Results <input checked="" type="checkbox"/> Please E-mail Laboratory Results <input type="checkbox"/> Please Mail Laboratory Results <input type="checkbox"/> Other (Specify) _____		Turn Around Time <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Other (Specify) _____		Customer Information City of Sherman 288 East Oak Road, Sherman, Texas 75090 PH: (903) 892-7287 Fax: (903) 883-2535		Payment Method <input type="checkbox"/> Submit Invoice <input type="checkbox"/> Pay Prior to Analysis With: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> Credit Card		Customer Comments or Special Instructions BWU Please Rush		Chain of Custody Chain of Custody # 87123	
Customer Name: AQUA Texas Customer Address: 20341 Hollyhills Larue, TX, 75770 City, State, Zip:		Contact: Joseph McDaniel County: Henderson E-mail: jmcDaniel@aquaamerica.com		Project Name: Barrow Project Address: Project #: Conflict: Photo #: Wastewater System ID:		Payment Information Payment Method:		Project Information (complete if different than customer information)		Lab Use Only	
Sample Collection Information Sample # (Lab Use Only): 8142151640 Sample ID (Point of Collection): storage tank Date Collected: 10-02-14 Time Collected: 245 Sample Matrix: G W ICE Sample Type: 6 W ICE Sample Preservation: 1 P Type of Bottles: 1 P # of Bottles: 1 P		Drinking Water Sampling Information (if applicable) Water System ID: 1160066 County: Hunt City, State, Zip:		Analyses Requested Turbidity (SM 2130 B) NH3N (SM 4500-NH3-B, D) VSS (SM 2540 E) TSS (SM 2940 D) BOD5 (SM 5210 B) E. coli - MPN (Coliform / Coliform-18) Fecal Coliform (SM 9222 D) Total Coliform / E. coli (SM 9222 B) Private / Individual (IN) Public (PU) Both (GU) Surface Water Well (Groundwater) Replacement Repeat (RP) Construction (CN) Special (SP) Raw (RW) Routine Distribution (RT)		Lab Use Only Subcontract Analyses Reject Sample(s)		Applicable Rejection Code(s)		Lab Use Only	
Sample Rejection Codex: Sample Type(s): G - Grab, TC - Time Composite, FC - Flow Composite Preservation: Refrigerated, Ice - Iced down, None - Ambient, H2SO4 - Sulfuric Acid		Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Lab Comments:		Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Lab Comments:		Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Lab Comments:		Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Lab Comments:		Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature) Lab Comments:	

RECEIVED
OCT 13 2014
DFW REGION

Pay Item	Description	Units	Previous		Additional		Total	
			Quantity	Price	Quantity	Price	Quantity	Price
2250	Health and Safety Plan (HASP)							
2250-1	Health and Safety Plan							
3400	Sampling							
3400-5	Water Sample from Faucet or Sampling Port for Five (5) or More Per Event	PER REPORT	1	\$2,100.00	1	\$2,100.00	1	\$2,100.00
5200	14-Day Turn-Around Time Analysis	PER ENVIRONMENTAL SAMPLE	8	\$75.00	8	\$600.00	8	\$600.00
5200-1	14-Day TAT 5030/8260W Volatile Organic Compounds by GC/MS (EPA 8260C Or Most Recent Version) with Aqueous, Purge-and-Trap (EPA 5030C Or Most Recent Version)	PER SAMPLE	8	\$79.00	8	\$632.00	8	\$632.00
5410	Data Review							
5410-5	14-Day All Method(s) Data Review ten (10) or less project samples within the batch	PER ANALYTICAL BATCH	2	\$390.00	2	\$780.00	2	\$780.00
6100	Fully Loaded Personnel Rates							
6100-10	Field Technician	PER HOUR	6	\$67.00	6	\$402.00	6	\$402.00
8200	TRAVEL, MEALS AND LODGING							
8200-4	Rental Vehicle Costs	COST	2	\$100.00	2	\$200.00	2	\$200.00
8200-5	Fuel for Vehicle	COST	2	\$50.00	2	\$100.00	2	\$100.00
Total				\$		\$	4,814.00	\$

One HASP to cover sampling activities.
 Four field samples per event (two events - January and July 2015); pre-and post-GAC water samples at 2 private water wells.
 Four field samples per event (two events - January and July 2015); no QA/QC samples.
 One Data Review memo per event (two events - January and July 2015).
 3 hours RT travel per event (two events - January and July 2015).

RECEIVED
 OCT 13 2014
 DFW REGION-4

[illegible]

50.000

RECEIVED

OCT 13 2014

DFW REGION-4

*** END OF REPORT ***

Sample Acceptance Criteria		Yes	No	Sample Condition at Time of Receipt				Samples Checked By		
Custody Documentation Complete ¹ (custody form and bottle labels match)		<input checked="" type="checkbox"/>		Sample Temperature:	6.6°C	<input checked="" type="radio"/> On Ice	<input type="radio"/> Ambient	KY		
Water Resistant Labels Affixed (indelible ink used on labels)		<input checked="" type="checkbox"/>		Custody Seals Intact:	Yes	<input checked="" type="radio"/> No	<input type="radio"/> Not Present			
Adequate Sample Volume Provided (see below for minimum volumes)		<input checked="" type="checkbox"/>		Thermometer Used:	VWR Infrared			Date	Time	
All Samples Received Intact ² (no leaks, cracks, missing lids, etc.)		<input checked="" type="checkbox"/>		Thermometer S/N:	80408387			10/1/14	0824	
Sample Preservation Verification								Comments		
Parameter	Required Preservative	#	Size (mls)	Type	Hold Time	Within Hold Time ²	pH			
BOD, CBOD	Cool to 4°C		125 250 500 1000 2300 4000	Plastic Glass	48 hours		N/A			
TSS, VSS			125 250 500 1000 2300 4000	Plastic Glass	7 days		N/A			
TS, TVS			125 250 500 1000 2300 4000	Plastic Glass	7 days		N/A			
Turbidity			125 250 500 1000 2300 4000	Plastic Glass	48 hours		N/A			
Ammonia as N	Cool to 4°C, pH < 2		125 250 500 1000 2300 4000	Plastic Glass	28 days			Checked at log in & chlorine is absent from sample bottle(s)?		
E. coli MPN	Cool to < 10°C Na ₂ S ₂ O ₃		120 290	Sterile Polypropylene	8 hours		N/A	Yes	No	Not Required
Fecal Coliform			120 290		8 hours		N/A	Yes	No	Not Required
Total Coliform, E-Coli	Cool to < 10°C or Ambient	2	120		30 hours	y	N/A	Yes	No	Not Required

¹ - Matching documentation for custody form/bottles shall include: customer name, sample ID, sampler, date/time collected, preservation type and requested analyses.
² - If no, please note affected samples and make appropriate comments.

Sample #'s:

Monthly Water Testing - Storage Tank - 120 mL
Sterile Poly - Sodium Thiosulfate

S142740828
S142740828

Monthly Water Testing - 671 CR 3701 - 120 mL
Sterile Poly - Sodium Thiosulfate

S142740829
S142740829

RECEIVED
OCT 13 2014
DFW REGION-4



COC# 87052

Aqua Texas Inc.
Attn: Joseph McDaniel
20341 Hollyhills Dr.
Larue, TX 75770

Thursday, October 02, 2014

Re: Barrow

Dear Client:

Attached are the results for sample(s) received on 10/01/2014 at 08:24

The following samples were analyzed for Total Coliform and *E. coli*:

Laboratory Sample ID:

S142740828

S142740829

The total number of pages in this report is 4

We appreciate the opportunity to provide environmental testing services that meet your needs.
If you have any questions about this report, please contact us at (903) 892-7287.

Respectfully,

Nathan Whiddon
Laboratory Supervisor

RECEIVED
OCT 13 2014
DFW REGION-4

[illegible]

[illegible]

Page: 60631

RECEIVED

OCT 13 2014

DFW REGION-4

*** END OF REPORT ***

Aqua Texas Inc.
Attn: Joseph McDaniel
20341 Hollyhills Dr.
Larue, TX 75770

COC# 87052

LABORATORY REPORT

Re: Barrow

Customer Sample ID:	Storage Tank	Sample Collected:	09/30/2014 @ 17:30		
Laboratory Sample ID:	S142740828	Sample Received:	10/01/2014 @ 08:24		
Parameter	Results	Analyst	Analysis Date	Analysis Time	Method
Total Coliform	Absent	BC	10/01/2014	13:21	SM 9223 B
<i>E. coli</i>	Absent	BC	10/01/2014	13:21	SM 9223 B

Customer Sample ID:	671 CR 3701	Sample Collected:	09/30/2014 @ 17:40		
Laboratory Sample ID:	S142740829	Sample Received:	10/01/2014 @ 08:24		
Parameter	Results	Analyst	Analysis Date	Analysis Time	Method
Total Coliform	Absent	BC	10/01/2014	13:21	SM 9223 B
<i>E. coli</i>	Absent	BC	10/01/2014	13:21	SM 9223 B

RECEIVED

OCT 13 2014

DFW REGION-4

The results presented apply only to samples analyzed in accordance with the chain of custody document(s) provided with the samples.

Due to the uncertainty of analytical measurements, the use of the measured values in this report for regulatory compliance must be evaluated by the client.

COSUL certifies to the best of its knowledge that the results contained in this report are consistent with the National Environmental Laboratory Accreditation Program (NELAP), unless otherwise noted.

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 11, 2013

mark

1550130

DEC 13 2013

1550130

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

Re: Comprehensive Compliance Investigation at:
Behringer Water System, McLennan County, Texas
Regulated Entity No.: RN 102693850, TCEQ ID No.: PWS 1550130

Dear Mr. Blackhurst:

On November 20, 2013, Ms. Laura Fanestiel of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a public water supply. No violations are being alleged as a result of the investigation, however, please see the enclosed Area of Concern.

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 Ms. Laura Fanestiel in the Waco Regional Office at (254) 751-0335.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard Monreal".

Richard Monreal, R.S.
Water Section Manager
Waco Regional Office

RM/LF/gb

Summary of Investigation Findings

BEHRINGER WATER SYSTEM

Investigation #

1133656

Investigation Date: 11/20/2013

, MCLENNAN COUNTY,

Additional ID(s): 1550130

AREA OF CONCERN

Track No: 520227

30 TAC Chapter 290.41(c)(3)(L)

Alleged Violation:

Investigation: 1133656

Comment Date: 11/22/2013

Failure to provide a downward terminating blow-off line on a well.

If a well blow-off line is provided, its discharge shall terminate in a downward direction and at a point which will not be submerged by flood waters.

During the November 20, 2013 compliance investigation, it was noted that the blow-off line on Well No.1 (G1550130A) was not downward terminating.

Resolution: On November 22, 2013, Mr. Kocian submitted a photograph demonstrating that the blow-off line on Well No.1 is downward terminating.

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 11, 2016

Mr. Scot Foltz, Environmental Compliance Manager

Aqua Utilities, Inc.

1106 Clayton Lane, Suite 400W

Austin, Texas 78723-2476

RECEIVED

JAN 13 2016

TX ADMIN-AUSTIN

Re: Public Water Supply Comprehensive Compliance Investigation at:
Bentwater on Lake Granbury, 1100 Meander Way, Granbury, Hood County, Texas
RN102683042, PWS ID No. 1110116, Investigation No. 1300586

Dear Mr. Foltz:

On November 9-10, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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.

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 Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office

CM/mg

Decker

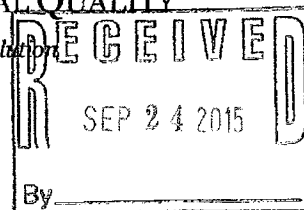
Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 21, 2015



Mr. Scot W. Foltz, Compliance Manager
Aqua Utilities Inc.
1106 Clayton Lane Ste. 400W
Austin, TX 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:
Blue Mound Estates, Maxwell Rd, Fort Worth, Tarrant County, Texas
RN 102686060, PWS ID No. 2200100, Investigation No. 1267416

Dear Mr. Foltz:

On July 22, 2015, Mr. Daniel Hernandez of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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.

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. Hernandez in the D/FW Regional Office at (817)588-5844.

Sincerely,

A handwritten signature in dark ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office

CM/dh

Bryan W Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 14, 2015

Mr. Scot Foltz, Environmental Compliance Manager
Aqua Texas, Inc.
1106 Clayton Lane Ste 400 W
Austin, TX 78723-2476

Re: Public Water Supply Comprehensive Compliance Investigation at:
Blue Water Shores, Granbury, Hood County, Texas
RN101187599, PWS ID No. 1110079, Investigation No. 1215715

Dear Mr. Foltz:

On November 20, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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.

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 Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office

CM/acy

RECEIVED
JAN 19 2015
BY:.....

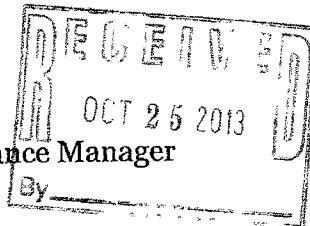
Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 23, 2013



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

Re: Comprehensive Compliance Investigation at:
Boling Ranch Estates, Silver Creek and Cliff Manor, Parker County, Texas
TCEQ ID No.:1840133, RN No. 102688165, Investigation No. 1116133

Dear Mr. Blackhurst:

On September 26, 2013, Mr. Robert E. Ferry of the Texas Commission on Environmental Quality (TCEQ), DFW 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, please see the Additional Issue.

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. Ferry in the DFW Region Office at (817) 588-5814.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Section
DFW Regional Office

CM/ref

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

BOLING RANCH ESTATES PWS

Investigation #

1116133

Investigation Date: 09/26/2013

, PARKER COUNTY,

Additional ID(s): 1840133

No Violations Associated to this Investigation

ADDITIONAL ISSUES

Description

Item 1

Additional Comments

291.93(3) Certificate of Convenience and Necessity
- The pressure tank capacity is at 96.0 % of the required amount. An 85% Rule Planning Report was submitted by Aqua Texas on September 4, 2008, addressing the need to increase the capacity since the area served continues to grow. This issue needs to be monitored to insure that the pressure tank capacity requirement is not exceeded.

hela

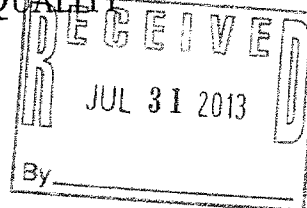
Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 26, 2013



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

Re: Public Water Supply Comprehensive Compliance Investigation at:
Brazos River Acres, 8800 N Peaceful Court, Granbury, Hood County, Texas
RN 102681590, PWS ID No. 1110028, Investigation No. 1102762

Dear Mr. Blackhurst:

On May 28, 2013, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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.

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 Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office
Texas Commission on Environmental Quality

CM/mg

Kala

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niernann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 11, 2016

E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0042 7226 RECEIVED

Mr. Scot Foltz, Environmental Compliance Manager
Aqua Utilities, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723-2476

JAN 13 2016

TX ADMIN-AUSTIN

Re: Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:
Canyon Creek Addition, Granbury, Hood County, Texas
RN 101213411, PWS ID No. 1110070, Investigation No. 1300587

Dear Mr. Foltz:

On November 10, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by **March 15, 2016**, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violation.

In the listing of the alleged violation, 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 D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

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 violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, 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. Scot Foltz, Environmental Compliance Manager
January 11, 2016
Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Marshall". The signature is fluid and cursive, with the first name "Charles" and last name "Marshall" clearly distinguishable.

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office
Texas Commission on Environmental Quality

CM/mg

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

CANYON CREEK ADDITION

2406 CHRISTINE DR
GRANBURY, HOOD COUNTY, TX 76048

Investigation #

1300587
Investigation Date: 11/10/2015

Additional ID(s): 1110070

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

Track No: 592765 Compliance Due Date: 03/15/2016
30 TAC Chapter 290.45(b)(1)(D)(I)

Alleged Violation:

Investigation: 1300587

Comment Date: 01/07/2016

Failure to provide two or more wells having a total capacity of 0.6 gallons per minute (gpm) per connection.

During the comprehensive compliance investigation on November 10, 2015, it was noted that the water system does not provide the minimum required production capacity of 0.6 gpm per connection. The public water system currently serves 302 community connections and therefore is required to provide a well capacity of at least 181.2 gpm. During the investigation, the following well production information was documented: 19 gpm at Well #1, 33 gpm at Well #2, 8 gpm at Well #3, and 73 gpm at Well #4; for a total well production of 133 gpm. An interconnection between Canyon Creek Addition and Action Municipal Utility District (MUD) provides a maximum purchase rate of 37 gpm, for a total production capacity of 170 gpm. Based on this information, the water system's well production capacity is approximately 6 percent (%) deficient.

30 TAC 290.45(b)(1) states groundwater supplies must meet the following requirements.

30 TAC 290.45(b)(1)(D) states for more than 250 connections, the system must meet the following requirements:

30 TAC 290.45(b)(1)(D)(i) states two or more wells having a total capacity of 0.6 gpm per connection. Where an interconnection is provided with another acceptable water system capable of supplying at least 0.35 gpm for each connection in the combined system under emergency conditions, an additional well will not be required as long as the 0.6 gpm per connection requirement is met for each system on an individual basis.

Recommended Corrective Action: Increase the total production capacity in order to meet the minimum requirement of 0.6 gpm per connection.

Please note that if changes are made to the water production facilities in order to correct this alleged violation which will result in any increase or decrease in capacity, notification as outlined below will be required.

Public water systems shall notify the Executive Director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. Public water systems shall submit plans and specifications for the proposed changes upon request. The following is considered to be significant: proposed changes to the existing system which result in an increase or decrease in production, treatment, storage, or pressure maintenance capacity.

Please notify the TCEQ in writing if a significant change has or will occur. After notification, the TCEQ will determine if plans and specifications prepared by a licensed engineer will be required. Send the notification to: TCEQ, Water Supply Division, Plan and Technical Review Section, MC-159, PO Box 13087, Austin, TX 78711-3087; phone (512) 239-4691. The water system also has the option to request an exception to these requirements by writing to the Plan and Technical Review Section, at the address listed in the paragraph above.

Please submit compliance documentation to the TCEQ Region 4 Office which describes the corrective action taken by the water system. Please include a copy of the notification if a significant change is made or a copy of the granted exception request, if applicable.

ADDITIONAL ISSUES**Description**

Item 2

Additional Comments

During the investigation, it was noted that the interior surface of the ground storage tank was in poor condition. The coating was peeling away in some areas, allowing the metal surface to rust and corrode. Maintenance should be performed on the tank prior to the next inspection.

Gary

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 13, 2014

Mr. Scot Foltz, Regulatory Compliance Manager
Aqua Development Inc.
1106 Clayton Ln, Ste 400W
Austin, TX 78723-1066

RECEIVED
JUN 16 2014

BY: _____

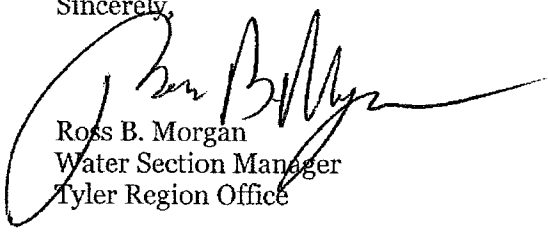
Re: Comprehensive Compliance Investigation at:
Carrizo Water Corp. - Forest Grove
Located on FM 315, S of Chandler in Henderson County, Texas
RN No.101202950, PWS ID No.: 1070074, Investigation No. 1166595

Dear Mr. Foltz:

On April 16, 2014, Ms. Angela Hicks of the Texas Commission on Environmental Quality (TCEQ) Tyler Region Office conducted an investigation of the above-referenced system to evaluate compliance with applicable requirements for public water 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. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Hicks in the Tyler Region Office at (903) 535-5122.

Sincerely,


Ross B. Morgan
Water Section Manager
Tyler Region Office

RBM/ALH

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



Diaper

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 26, 2015

E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0042 7325

RECEIVED

Mr. Scot Foltz, Environmental Compliance Manager
Aqua Utilities, Inc.
1106 Clayton Lane Suite 400W
Austin, Texas 78723-2476

IX ADMIN-AUSTIN

Re: Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:
Carson Ranch, Tarrant County, Texas
RN102681988, PWS ID No. 2200343, Investigation No. 1273970

Dear Mr. Foltz:

On August 10, 2015, Ms. Merissa Green of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by **October 23, 2015**, 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. 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 D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

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 violation documented in this notice. Should you choose to do so, you must notify the D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Jeff Tate, 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. Scot Foltz, Environmental Compliance Manager
August 26, 2015
Page 2

If you or members of your staff have any questions, please feel free to contact Ms. Green in the D/FW Regional Office at (817) 588-5846.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles Marshall".

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office

CM/mg

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

CARSON RANCH PWS

2925 MCPHERSON EXPY
CROWLEY, TARRANT COUNTY, TX

Investigation #

1273970
Investigation Date: 08/10/2015

Additional ID(s): 2200343

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

Track No: 581012 Compliance Due Date: 10/23/2015
30 TAC Chapter 290.45(b)(1)(D)(i)

Alleged Violation:

Investigation: 1273970

Comment Date: 08/19/2015

Failure to provide two or more wells having a total capacity of 0.6 gallons per minute (gpm) per connection.

During the comprehensive compliance investigation on August 10, 2015, it was noted that the water system does not provide the minimum required well production capacity of 0.6 gpm per connection. The public water system currently serves 316 community connections and therefore is required to provide a well capacity of at least 190 gpm. During the investigation, the following well production information was documented: 82 gpm at Well #1, 57 gpm at Well #3, and 40 gpm at Well #4; for a total well production of 179 gpm. Well #2 was out of service and needing maintenance to be operational again, so it could not contribute to the production capacity. No other sources of production are available. Based on this information, the water system's well production capacity is approximately 6 percent (%) deficient.

30 TAC 290.45(b)(1) states groundwater supplies must meet the following requirements.

30 TAC 290.45(b)(1)(D) states for more than 250 connections, the system must meet the following requirements:

30 TAC 290.45(b)(1)(D)(i) states two or more wells having a total capacity of 0.6 gpm per connection. Where an interconnection is provided with another acceptable water system capable of supplying at least 0.35 gpm for each connection in the combined system under emergency conditions, an additional well will not be required as long as the 0.6 gpm per connection requirement is met for each system on an individual basis.

Recommended Corrective Action: Increase the total production capacity in order to meet the minimum requirement of 0.6 gpm per connection.

Please note that if changes are made to the water production facilities in order to correct this alleged violation which will result in any increase or decrease in capacity, notification as outlined below will be required.

Public water systems shall notify the Executive Director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. Public water systems shall submit plans and specifications for the proposed changes upon request. The following is considered to be significant: proposed changes to the existing system which result in an increase or decrease in production, treatment, storage, or pressure maintenance capacity.

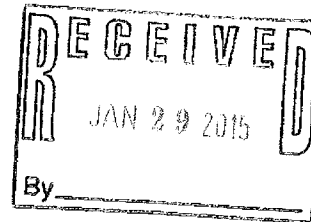
Please notify the TCEQ in writing if a significant change has or will occur. After notification, the TCEQ will determine if plans and specifications prepared by a licensed engineer will be required. Send the notification to: TCEQ, Water Supply Division, Utilities Technical Review Team, MC-159, PO Box 13087, Austin, TX 78711-3087; phone (512) 239-4691.

The water system also has the option to request an alternative capacity requirement by writing to the TCEQ Water Supply Division, Technical Review and Oversight Team, at the address

listed in the paragraph above.

Please submit compliance documentation to the TCEQ Region 4 Office which describes the corrective action taken by the water system. Please include a copy of the notification if a significant change is made or a copy of the granted exception request from the Technical Review and Oversight Team, if applicable.

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution
January 27, 2015

E SIGNATURE CONFIRMATION # 91 3499 9991 7030 0057 7709

Mr. Scot Foltz, Environmental Compliance Manager
Aqua Utilities, Inc.
1106 Clayton Lane Ste 400 W
Austin, TX 78723-2476

Re: Notice of Violation for Public Water Supply Comprehensive Compliance Investigation at:
Boynton Water Supply, Granbury, Hood County, Texas
RN101992188, PWS ID No. 1110042, Investigation No. 1218168

Dear Mr. Foltz:

On December 17, 2014, Ms. Ariel Yeh of the Texas Commission on Environmental Quality (TCEQ) Dallas/Fort Worth (D/FW) Regional 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, a violation which was noted in the previous investigations was resolved. However, a certain outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by **February 26, 2015**, 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 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 D/FW Regional Office at (817) 588-5800 or the Central Office Publications Ordering Team at 512-239-0028.

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. 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 D/FW Regional Office within 10 days from the date of this letter. At that time, Mr. Charles Marshall, Public Water Supply Program Team Leader, 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 violation.

Mr. Foltz
Page 2
January 27, 2015

If you or members of your staff have any questions, please feel free to contact Ms. Yeh in the D/FW Regional Office at 817-588-5878.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles Marshall', with a stylized, flowing script.

Charles Marshall
Team Leader, Public Water Supply Program
D/FW Regional Office
Texas Commission on Environmental Quality

CM/acy

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

BOYNTON WATER SUPPLY

4509 JACKSON BEND CT
GRANBURY, HOOD COUNTY, TX 76049

Investigation #

1218168
Investigation Date: 12/17/2014

Additional ID(s): 1110042

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

Track No: 558395 Compliance Due Date: 02/26/2015
30 TAC Chapter 290.41(c)(1)(F)

Alleged Violation:

Investigation: 1218168

Comment Date: 01/14/2015

Failure to provide a sanitary control easement for the wells.

30 TAC 290.41(c)(1)(F) states that a sanitary control easement, or approved substitute, covering land within 150 feet of the well must be secured from adjacent landowners and recorded at the country courthouse to ensure that hazards will not develop in each well area. Residential type wells with thin the easement must be constructed to public water well standards. A copy of the recorded document must be submitted for our records.

During the investigation, copies of the recorded sanitary control easements were not available for review.

Recommended Corrective Action: Provide a copy of sanitary control easement or sanitary control easements covering land within 150 feet of the well or executive director approval for an exception. Send the exception request to: TCEQ, Water Supply Division, Plan and Technical Review Section, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone: (512) 239-4961.

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

Track No: 353804
30 TAC Chapter 291.93(3)

Alleged Violation:

Investigation: 721785

Comment Date: 01/12/2009

Failure, by a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 T.A.C., to submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

A Capacity of .6 gallons per minute per connection (Required = $65 \times 0.6 = 39$ GPM compared with 40 GPM well capacity provided) or 97.5 %.

A Capacity of 20 gallon/connection pressure tank capacity (Required = $65 \times 20 = 1,300$ gallons compared with 1,400 gallons of pressure tank provided) or 92.85%.

Investigation: 982009

Comment Date: 01/30/2012

Failure to submit a planning report.

During the comprehensive compliance investigation on December 14, 2011, it was noted that the water system has exceeded 85% of its production and pressure tank capacity and has failed to submit a planning report which explains how the utility will provide service to the

remaining areas of its certificated area.

30 TAC 291.93(3) states a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 of this title shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area.

Investigation: 1218168

Comment Date: 01/14/2015

Failure to submit a planning report.

30 TAC 291.93(3) states that a retail public utility that possesses a certificate of public convenience and necessity that has reached 85% of its capacity as compared to the most restrictive criteria of the commission's minimum capacity requirements in Chapter 290 of this title shall submit to the executive director a planning report that clearly explains how the retail public utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area. A report is not required if the source of supply available to the utility service provider is reduced to below the 85% level due to a court or agency conservation order unless that order is expected to extend for more than 18 months from the date it is entered in which case a report shall be required.

Recommended Corrective Action: Submit a planning report to the TCEQ Utility Technical Review Team which clearly explains how the utility will provide the expected service demands to the remaining areas within the boundaries of its certificated area. Submit a letter and a copy of the planning report to the TCEQ Region 4 Office to document that the alleged violation has been resolved.

Resolution: An alternative capacity requirements (ACRs) were granted to Boynton on April 3, 2013. Based on the ACRs and the number of connections, the water system is required to provide 20.2 gpm (0.31 gpm/connection x 65 connections). On the day of the investigation, a total well production capacity of 39 gpm was observed. A planning report is no longer required.

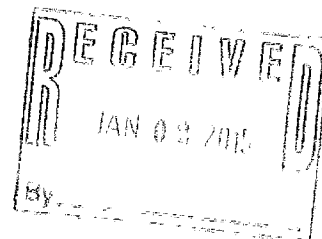
Dorey

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution
December 23, 2014



Mr. Gary Douglas, Area Coordinator
Aqua Texas, Inc.
20341 Holly Hills Drive
Larue, TX 75770

Re: Comprehensive Compliance Investigation at:
Cherokee Point Water Co.
Located on FM 21 in Camp County, Texas
RN No.101285559, PWS ID No.: 0320015, Investigation No. 1211054

Dear Mr. Douglas:

On October 24, 2014, Ms. Angela Hicks of the Texas Commission on Environmental Quality (TCEQ) Tyler Region Office conducted an investigation of the above-referenced system to evaluate compliance with applicable requirements for public water 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. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Hicks in the Tyler Region Office at (903) 535-5122.

Sincerely,

A handwritten signature in black ink, appearing to read "Cara C. Fisher".

Ms. Cara C. Fisher
Work Leader, PWS Program
Tyler Region Office

CCF/ALH

cc: Mr. Scot Foltz, Regulatory Compliance Manager, Aqua Development Inc.,
1106 Clayton Ln., Ste. 400W, Austin, Texas, 78723-1066

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



Mark

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 8, 2015

Mr. Scot Foltz, Compliance Manager
Aqua Development, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723

RECEIVED

Re: Comprehensive Compliance Investigation at:
China Spring Ranches, China Spring, Bosque County, Texas
Regulated Entity No.: 104965579, PWS No.: 0180082

MAY 11 2015

TX ADMIN-AUSTIN

Dear Mr. Foltz:

On April 24, 2015, Ms. Jade Mendiola of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a 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 regarding these matters, please feel free to contact Ms. Jade Mendiola in the Waco Regional Office at (254) 751-0335.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Monreal".

Richard Monreal
Water Section Manager
Waco Regional Office

RM/JM/gb

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Jon Niermann, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



Mark

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 16, 2015

Mr. Scot Foltz, Compliance Manager
Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723

RECEIVED

DEC 18 2015

TX ADMIN-AUSTIN

Re: Comprehensive Compliance Investigation at:
China Spring Water Company, McLennan County, Texas
Regulated Entity No.: RN102681038, PWS ID No.: 1550021

Dear Mr. Foltz:

On November 19, 2015, Ms. Jade Mendiola of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for a public water supply. No violations are being alleged as a result of the investigation; however, please see the enclosed Areas of Concern.

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 Ms. Jade Mendiola in the Waco Regional Office at (254) 751-0335.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Monreal".

Richard Monreal
Water Section Manager
Waco Regional Office

RM/JM/gb