

Our system uses free chlorine in the distribution system.

- a. Frequency: Disinfectant residual is measured once week.
- b. Location: The residual for the entry point is measured at the sample tap on the Pressure Line entering the tank .c. Chlorine is measured using a colorimeter / DPD; Hach Pocket colorimeter.
- d. Compliance calculations: The system is in compliance if the free chlorine residual entering the distribution system is over 0.22 mg / L.

2. Organic Chemicals, Inorganic Chemicals, and Radiochemical

- a. Frequency: The TCEQ's sampling contractor collects these samples. Letters informing us of changes in the sampling schedule are attached to the back of this monitoring plan.
- b. Location: The contaminant concentrations for the entry point are measured at the sample tap on the pump header.
- c. Method: Samples are sent to a certified lab (TDH / LCRA) by the TCEQ's sampling contractor.
- d. Compliance Calculations: If the concentrations of contaminants are less than the regulatory maximum contaminant levels, our system is in compliance. The TCEQ will inform us of violations. Copies of any letters informing us of violations will be attached in the back of this monitoring plan.

3. Chlorine Dioxide

We do not use chlorine dioxide.

4. Chlorite

We do not use chlorine dioxide.

5. Bromate

We do not use ozone.

D. DISTRIBUTION SYSTEM SAMPLING

The distribution system consists of 32 connectons..

The water is disinfected with free chlorine. It is stored in a 1 900 / 2 1000
TOTALING 2900 GAL PRESSURE TANK.

The water then goes out to the connection (s) in distribution.

1. Coliform Samples

a. Frequency: We collect one coliform sample on the middle / end of each month, so we have time to do repeats, if necessary. We rotate through the sample sites below.

b. Location: The sample is taken from the outside tap at the following locations:

1. 18995 ROLLING HILLS

2. 18256 ROLLING HILLS

3. 18569 ROLLING HILLS

4. 19044 ROLLING HILLS

RDMethod: Coliform samples are sent to a nearby lab:

Name of Lab: NORTH WATER DIST LAB

Attn: WENDY

Phone: 936-321-6060

Mailing / Physical Address: 8725 FAWN TRAIL THE WOODLANDS

d. Compliance Calculations: The system is in compliance if:

- no repeat samples are fecal or E. coli positive

- no repeat following a fecal or E. coli positive routine sample is positive for total coliform

- no more than one of the routine samples are total coliform positive and none of the repeats are fecal or E. coli positive

2. Disinfectant Residual – Free Chlorine

a. Frequency: The disinfectant residual is measured at the same time as microbial samples. The disinfectant residual is also measured once every seven days, rotating through the sample sites.

b. Location: The disinfectant residual is measured at the same place the microbial sample is taken, plus additional sites representing the whole distribution system. The other sites are the outside taps

c. Method: Chlorine is measured using a colorimeter / DPD; Hach Pocket colorimeter.

d. Compliance Calculations: The system is in compliance with the minimum residual requirement if the free chlorine residual throughout the distribution system is always greater than 0.2 mg/L.

The system is in compliance with the maximum residual disinfectant level (MRDL) if the running annual average of all samples taken in the distribution system is less than 4.0 mg/L.

3. Disinfection Byproducts (DBPs) – TTHM and HAA5

a. Frequency: The TCEQ's sampling contractor collects these samples. Letters informing us of changes in sampling schedule are attached to the back of this monitoring plan.

b. Location: The sample is collected from the outside tap at 1 site listed above.

c. Method: Samples are taken to a certified lab by the TCEQ's sampling contractor.

d. Compliance Calculations: The system is in compliance if the running annual average of all samples is less than the maximum contaminant level.

The TCEQ will notify us of any violation.

4. Lead – Copper

Our system has / received an "all plastic waiver" from the TCEQ and will no longer be sampled for lead or copper, or our system is not required to collect lead and copper samples.

5. Asbestos

The TCEQ has assessed our system and determined that we have no asbestos concrete pipe or that asbestos is not regulated for our system.

6. Chlorine Dioxide

We do not use chlorine dioxide.

7. Chlorite

We do not use chlorine dioxide.

Disinfectant Residual Worksheet for MRDL Calculation

Groundwater or Purchased-Water PWSs with

Fewer than 750 Customers

PWS Name ROLLING HILLS	PWS ID: 1700058
Month: APRIL	2008

Type of Disinfectant Used in Distribution System:

Free chlorine (MIN = 0.2 mg/L) Chloramine (MIN = 0.5 mg/L)

Disinfectant Residual Collected with Coliform Samples

Number of Samples	Sample Site	Disinfectant Residual	Less than MIN? 1=Yes	NO Residual? 1=Yes
1	19044 ROLLING HILLS	0.39		
2				
3				
4				
5				

Groundwater and purchased water systems that serve up to 1000 people must collect one coliform sample a month. The disinfectant should be measured at the same time. If you have a coliform-found sample, you must collect four repeat samples immediately. Then, the month after the coliform-found, you must collect follow-up routine samples. Therefore, this worksheet provides room to keep track of more than one sample. If you have multiple positive results, you will need another piece of paper.

Disinfectant Residual Collected in Distribution System

Number of Samples	Sample Site	Disinfectant Residual	Less than MIN? 1=Yes	NO Residual? 1=Yes
1	18995 ROLLING HILLS	0.45		
2	18256 ROLLING HILLS	0.55		
3	18569 ROLLING HILLS	0.48		
4	19044 ROLLING HILLS	0.22		
5				

Groundwater and purchased water systems that serve up to 750 people must collect weekly distribution system disinfectant residual samples. This worksheet provides room to keep track of one sample a week for five weeks. If you collect more than that, you will need another piece of paper.

Monthly Summary

Number of Samples (1)	Highest Reading (2)	Lowest Reading (3)	average (4)	# Below MIN (5)	# with NO residual (6)
4	0.55	0.22	0.52	0	0

These are the numbers that you will need to report on the GW PW Monthly Operating Report form.

- (1) Add up all the disinfectant results from samples collected with coliform samples, plus weekly distribution system samples. Write that number here.
- (2) Write in the highest residual from all your samples.
- (3) Write in the lowest residual from all samples
- (4) Add up all the residual from all samples and divide by the number of samples
- (5) Write in the number of samples that had less than 0.2 mg/L (if you use free chlorine) or 0.5 mg/L (if you use chloramines)
- (6) Write in the number of samples that no disinfectant at all.

POTABLE WATER STORAGE TANK

Inspection Form

"Section 290.46(p)(2)) of the Texas Natural Resource Conservation Commission's Rules and Regulations for public Water Systems requires documentation of annual ground, elevated and pressure storage tank maintenance inspections."

Location ROLLING HILLS
Description 3 PRESSURE TANKS
Date & Material of Exterior Coating System
Date & Material of Interior Coating System

Exterior of Tank

O.K.	Problem	NA	Description
OK			Foundation: settling, cracks, deterioration
OK			Protective Coating: rust, pitting, corrosion, leaks
			Water Level Indicator: operable, cable access opening protected
			Overflow Pipe: flap valve cover accessible, operable, sealed
			Access Ladder: loose bolts or rungs
			Roof: low spots for ponding water, holes along seams, rust
			Air vents: proper design, screened, sealed edges and seams
		NA	Cathodic Protection Anode Plates: secured and sealed
			Roof Hatch: proper design, locked, hinge bolts secured, gasket
OK			Pressure Tank Operational Status: pressure release device, pressure gauge, air-water volume device

Exterior of Tank

	Problem		Description
OK			Water Quality: insects, floating debris, sediment on the bottom
OK			Protective Coating: rust, corrosion, scaling
Date	12 / 07		Last Inspection of Pressure Tank Interior

Comments

TANKS COULD USE PAINTED

Name of Inspector	LARRY PURCELL
Date of Inspection	1 2/ 07

Bryan W. Shaw, Ph.D., Chairman
Carlos Rubinstem, Commissioner
Toby Baker, Commissioner
Zak Coval, Executive Director

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 16, 2013

CERTIFIED MAIL #7011 3500 0000 0279 5790
RETURN RECEIPT REQUESTED

Mr. Tom Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Notice of Violation for the Comprehensive Compliance Investigation at:
Rolling Hills Oaks Subdivision, Rolling Hills Drive, Montgomery County, Texas
Regulated Entity No.: 102691821, TCEQ ID No.: 1700058, Investigation No.: 1128278

Dear Mr. Martin:

On November 1, 2013, Ms. Jennifer Sapp of the Texas Commission on Environmental Quality (TCEQ) Houston 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. In addition, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by March 21, 2014, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations. Furthermore, please see the attached Additional Issues.

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.texas.gov> 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 Houston Region Office at Phone (713)767-3650 or the Central Office Publications Ordering Team at (512)239-0028.

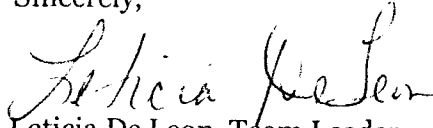
The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the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

OK
Learn
What are we doing?
Is this better to do in context?

Mr. Tom Martin, President
Page 2
December 16, 2013

If you or members of your staff have any questions, please feel free to contact Ms. Jennifer Sapp in the Houston Region Office at (713)767-3650.

Sincerely,



Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/JS/ra

cc: Montgomery County Environmental Health Services

Enclosures: Summary of Investigation Findings
Plugging Report
Instructions for Plugging Wells

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 6, 2014

Mr. Tom Martin, President
Crystal Springs Water Company, Inc.
P. O. Box 603
Porter, Texas 77356-0603

Re: Compliance Evaluation Investigation at:
The Oaks, 1384 Heritage, Montgomery County, Texas
TCEQ ID No. 1700626 Regulated Entity No.: 102674801
Investigation No. 1163663

Dear Mr. Martin:

On March 27, 2014, Ms. Elaine Jackson of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation. In addition, please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

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. Elaine Jackson in the Houston Region Office at (713)767-3650.

Sincerely,

Handwritten signature of Leticia De Leon in cursive script.

Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/ej/kc

cc: Montgomery County Environmental Health Services

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

April 13, 2016

Mr. Tom A. Martin, President
Crystal Springs Water Company, Inc.
P.O. Box 603
Porter, Texas 77365-0603

Re: Notice of Compliance with Notice of Violation (NOV) dated February 25, 2016:
Timberland Estates, 19135 Timberland Drive, Porter, Montgomery County, Texas
Regulated Entity No.: 102670650, TCEQ ID No.: 1700612, Investigation No. 1324404

Dear Mr. Martin:

On April 1, 2016, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office received adequate compliance documentation to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on December 22, 2015. 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 Ms. Maggie Wright in the Houston Region Office at (713) 767-3650.

Sincerely,

A handwritten signature in cursive script that reads "Latrichia Spikes".

Latrichia Spikes, Team Leader
Public Water Supply
Houston Region Office

LS/MW/ra

Enclosure: *Summary of Investigation Findings*

cc: Montgomery County Environmental Health Services

Summary of Investigation Findings

TIMBERLAND ESTATES	Investigation # 1324404
, MONTGOMERY COUNTY,	Investigation Date: 04/11/2016
Additional ID(s): 1700612	

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 593872

30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 1295358

Comment Date: 02/11/2016

Testing Equipment

Failure by the regulated entity to calibrate the well meters required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years.

At the time of the investigation, the operator did not provide a copy of the well meter calibration reports for each well

Investigation: 1324404

Comment Date: 04/11/2016

Testing Equipment

Failure by the regulated entity to calibrate the well meters required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years.

At the time of the investigation, the operator did not provide a copy of the well meter calibration reports for each well.

Recommended Corrective Action: Submit a copy of the current well meter calibration reports to verify compliance.

Resolution: April 1, 2016 received by mail a copy of the invoice for the well meters

Track No: 593878

30 TAC Chapter 290.121(a)

Alleged Violation:

Investigation: 1295358

Comment Date: 02/11/2016

Monitoring Plan

Failure to develop and maintain an up to date system monitoring plan. The plan shall identify all bacteriological and chemical locations, describe the sampling frequency, and specify the analytical procedures and laboratories to be used to comply with monitoring requirements. The completed plan must be retained at each water plant, and made available for review during succeeding investigations.

At the time of the investigation, the monitoring plan needed to be updated

Investigation: 1324404

Comment Date: 04/11/2016

Monitoring Plan

Failure to develop and maintain an up to date system monitoring plan. The plan shall identify all bacteriological and chemical locations, describe the sampling frequency, and specify the analytical procedures and laboratories to be used to comply with monitoring requirements. The completed plan must be retained at each water plant, and made available for review during succeeding investigations.

Recommended Corrective Action: Submit a letter certifying that a system monitoring plan has been completed OR a copy of the updated Monitoring Plan to verify compliance

Resolution: April 1, 2016 received by mail a copy of the updated monitoring plan.



Crystal Springs

WATER COMPANY

March 28, 2016

Latrichia Spikes
Team Leader, Public Water Supply
Houston Region, TCEQ
5425 Polk St., Suite H
Houston, Texas 77023-1452

RE: Timberland Estates, ID 1700612
Investigation 1295358

Latrichia:

We appreciate the visit from Ms. Maggie Wright meeting with our President/General Manager, Larry Purcell, to inspect our Timberland Estates Water System, ID 1700612 from Dec. 22, 2015 to January 11, 2016.

Our Timberland Estates system, with 663 customers, is almost built out. When completed, we could reach 750 customers. Attached is a separate page describing our current capacities, which are currently at 85% or below, but show that at 750 customers, our capacities for service pumpage, ground storage, and pressure tank capacities will all be above 85% but below 100%. Is this sufficient for a waiver to allow us to operate at above 85% capacity?

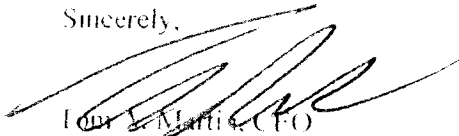
This page relates our current and final capacity requirements. As noted, at 750 customers, our capacities will be:

- Service Pumpage - 85%
- Storage Tank Capacity - 88%
- Pressure Tank Capacity - 97%

Listed next are our corrective action reporting for all alleged violations plus the separate page answering the comments of item 6, capacity requirements.

Thank you for your help. Crystal Springs Water Co., Inc. continues to strive for 100% compliance for all our systems.

Sincerely,



Tom J. Martin, CEO
Crystal Springs Water Co., Inc.

Item 1 – Testing Equipment

Attached are current will calibration requests.

new water installed

Item 2 – Monitoring Plan

Attached is a copy of our current system monitoring plan.

Item 3 – Storage Tank Design

As your letter notes, we submitted storage tank inspections reports by email on 1/11/16.

Item 4 – Pressure Tank Design

As your letter noted, we submitted pressure tank inspection reports by email on 1/11/16.

Item 5 – Raw Water Sampling Tap

As your letter noted, a photo showing the raw water sample tap installed was submitted by email on 1/11/16.

Item 6 – See separate analysis page attached.

**Timberland Estates System
ID 1700612**

Item 6 Capacity Requirements Analysis

Service Pumpage Capacity

Well Site #1	165 gpm
Well Site #4	360 gpm
Total Capacity	<u>525 gpm</u>

Current Requirements		
663 customers	398 gmp	76%
Maximum Requirement		
750 customers	450 gpm	86% capacity

Storage Tank Capacity

Well Site #1	105,000 gallons
Well Site #4	65,000 gallons
Total Capacity	<u>170,000 gallons</u>

Current Requirements		
663 customers	132,600 gallons	78% Capacity
Maximum Requirement		
750 Customers	150,000 gallons	88% Capacity

Pressure Tank Capacity

Well #1	7,500 gallons
Well Site #4	6,500 gallons
Rolling Hill Well Site	1,500 gallons
Total Capacity	<u>15,500 gallons</u>

Current Requirements		
663 customers	13,260 gallons	85.5% Capacity
Maximum Requirement		
750 customers	15,000 gallons	96.7% Capacity

REMIT TO:
 R SERVICES & SUPPLIES, INC
 BA MDN ENTERPRISES,
 O BOX 1148
 NEW CANEY, TX 77357



21371 US HWY 59 NORTH
 NEW CANEY, TX 77357
 PH: 281-354-9621 FX: 281-354-9617
 7929 LOOP 540
 BEASLEY, TX 77417
 PH: 979-387-3180 FX: 979-387-3102
 WATTS: 800-360-6025

*****INVOICE***** 215829

SOLD TO	SHIP TO
CRYSTAL SPRINGS WATER	CRYSTAL SPRINGS WATER
P O BOX 603	23449 US HWY 59
PORTER, TEXAS 77365	PORTER, TEXAS 77365

CONTACT: LARRY PHONE: (281)354-5136-0000

INVCE#	INVCE-DATE	SALESMAN	REQ-DATE	SHIP VIA	WGHT	PGE
215829	DEC 15 2015	HG	DEC 15 2015	PICKUP		58
CUST#	CUST PO NUMBER	DOC-REQ#	SUB TERMS	FREIGHT TRMS	FOB	(INS) SALES
C1210	FRANK		01 NET 30	INVALID CODE		HG

OR'D	SHIP	BKOR	PRODUCT	UNIT	DESCRIPTION	UNIT \$	EXTENDED
1	1		WMAIPEBPDR20	EA	2" ZEN PD,D/R,BRS BODY FLG	493.46	493.16
1	1		WNLMFK20	EACH	2" CB FEM METER FLANGE KIT CAMBRIDGE	105.12	105.12
3	3		RC3JC2020	EACH	2" STL BOLTED CPLG (2.38 OD)	36.09	108.27
4	4		FPP4CDS20	EACH	2 S40 DEEP SOCKET CPLG	2.45	9.0

*Timberland
meter*

SUB TOTAL AMOUNT
 A P TAX

TOTAL AMOUNT

MONITORING PLAN TEMPLATE FOR A GROUNDWATER SYSTEM

Monitoring Plan For

Name of System: Timberland / Rolling Hills
 Date of Monitoring Plan March 19, 2014
 PWS ID#: .1700612 MONTG. County, Texas
 Responsible Official: LARRY PURCELL Title: MGR.
 Water Supply Contact Name: CRYSTAL SPRINGS WATER

Mailing Address: PO BOX 603 Porter Texas 77365
 (system includes 6 groundwater wells and 3 entry points The water system serves 657 metered connections)

A. RAW WATER SAMPLING ()

We / are not required to collect raw water samples.

B. IN - PLANT SAMPLING

Our treatment is only chlorination / LMI CHEMICAL FEED PUMP @ 5 GAL PER DAY RATEING PER WELL

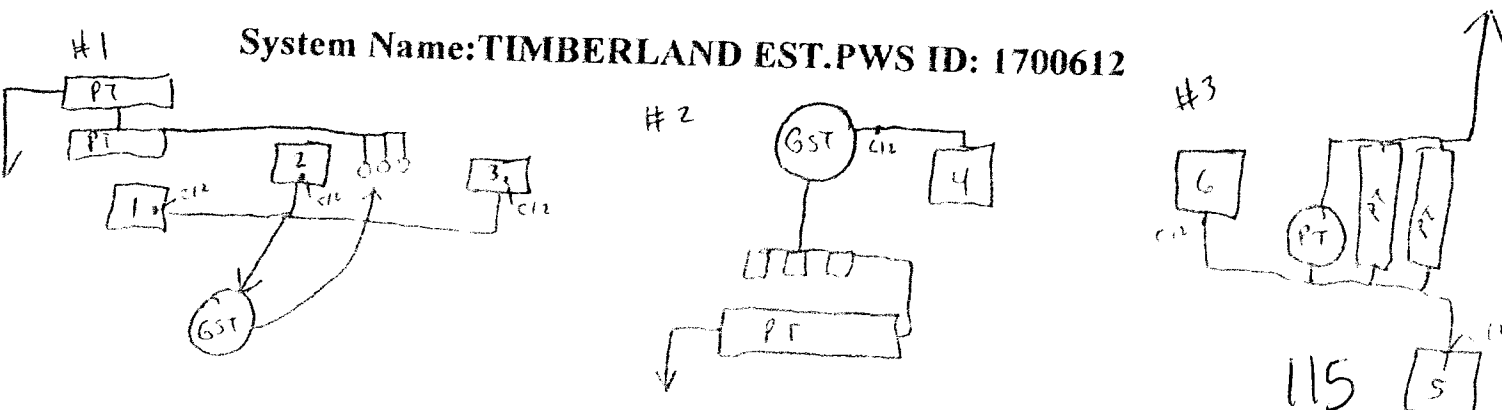
We use hypochlorite / chlorine to disinfect the water.

C. ENTRY POINT SAMPLING

Entry Point	Sample Site	Source	Plant Name
EP001-	Sample tap on WELL HEADER Timberland Blvd.	Gulf Coast Aquifer	WELL1,2,3
EP002	Sample tap on Well Header Erica Ct.	Gulf Coast	Well 4
EP003	Sample Tap On Well Header Rolling Hills Blvd	Gulf Coast	Well 5, 6

1. Disinfectant Entering the Distribution System

System Name: TIMBERLAND EST. PWS ID: 1700612



Our system uses free chlorine in the distribution system.

- a. Frequency: Disinfectant residual is measured once week.
- b. Location: The residual for the entry point is measured at the sample tap on the Pressure Line entering the tank .c. Chlorine is measured using a colorimeter / DPD; Hach Pocket colorimeter.
- d. Compliance calculations: The system is in compliance if the free chlorine residual entering the distribution system is over 0.22 mg / L.

2. Organic Chemicals, Inorganic Chemicals, and Radiochemical

- a. Frequency: The TCEQ's sampling contractor collects these samples. Letters informing us of changes in the sampling schedule are attached to the back of this monitoring plan.
- b. Location: The contaminant concentrations for the entry point are measured at the sample tap on the pump header.
- c. Method: Samples are sent to a certified lab (TDH / LCRA) by the TCEQ's sampling contractor.
- d. Compliance Calculations: If the concentrations of contaminants are less than the regulatory maximum contaminant levels, our system is in compliance. The TCEQ will inform us of violations. Copies of any letters informing us of violations will be attached in the back of this monitoring plan.

3. Chlorine Dioxide

We do not use chlorine dioxide.

4. Chlorite

We do not use chlorine dioxide.

5. Bromate

We do not use ozone.

D. DISTRIBUTION SYSTEM SAMPLING

The water is disinfected with free chlorine. Held in storage tanks pumped to pressure tanks.

The water then goes out to the connection (s) in distribution.

657

1. Coliform Samples

a. Frequency: We collect one coliform sample on the middle / end of each month, so we have time to do repeats, if necessary. We rotate through the sample sites below.

b. Location: The sample is taken from the outside tap at the following locations:

1. 21038 McKenzie Circle West

2. 19250 Amy Ln

3. 19103 Timberland Blvd

4. 10259 Jenny Lane

Coliform samples are sent to a nearby lab:

Name of Lab: NORTH WATER DIST LAB

Attn: WENDY

Phone: 936-321-6060

Mailing / Physical Address: 8725 FAWN TRAIL THE WOODLANDS

d. Compliance Calculations: The system is in compliance if:

- no repeat samples are fecal or E. coli positive
- no repeat following a fecal or E. coli positive routine sample is positive for total coliform
- no more than one of the routine samples are total coliform positive and none of the repeats are fecal or E. coli positive

2. Disinfectant Residual – Free Chlorine

a. Frequency: The disinfectant residual is measured at the same time as microbial samples. The disinfectant residual is also measured once every seven days, rotating through the sample sites.

b. Location: The disinfectant residual is measured at the same place the microbial sample is taken, plus additional sites representing the whole distribution system. The other sites are the outside taps

c. Method: Chlorine is measured using a colorimeter / DPD; Hach Pocket colorimeter.

d. Compliance Calculations: The system is in compliance with the minimum residual requirement if the free chlorine residual throughout the distribution system is always greater than 0.2 mg/L.

The system is in compliance with the maximum residual disinfectant level (MRDL) if the running annual average of all samples taken in the distribution system is less than 4.0 mg/L.

3. Disinfection Byproducts (DBPs) – TTHM and HAA5

a. Frequency: The TCEQ's sampling contractor collects these samples. Letters informing us of changes in sampling schedule are attached to the back of this monitoring plan.

b. Location: The sample is collected from the outside tap at 1 site listed above.

c. Method: Samples are taken to a certified lab by the TCEQ's sampling contractor.

d. Compliance Calculations: The system is in compliance if the running annual average of all samples is less than the maximum contaminant level.

The TCEQ will notify us of any violation.

4. Lead - Copper

Our system has / received an "all plastic waiver" from the TCEQ and will no longer be sampled for lead or copper, or our system is not required to collect lead and copper samples.

5. Asbestos

The TCEQ has assessed our system and determined that we have no asbestos concrete pipe or that asbestos is not regulated for our system.

6. Chlorine Dioxide

We do not use chlorine dioxide.

7. Chlorite

We do not use chlorine dioxide.

**TABLE 2
COMBINED ROLLING HILLS OAKS AND TIMBERLAND ESTATES WATER SYSTEM
CAPACITY RATING & EXPANSION PLAN**

	2012 Facility Rating		2013 As-Built Expansion WTP Rating		Future Expansion WTP Rating	
	Units	TCEQ Std/ ESFC	Units	TCEQ Std/ ESFC	Units	TCEQ Std/ ESFC
Well Supply						
Timberland South WP Well # 1, gpm	55	0.6	55	0.6	55	0.6
Timberland South WP Well # 2, gpm	82	0.6	82	0.6	82	0.6
Timberland South WP Well # 3, gpm	82	0.6	82	0.6	82	0.6
Timberland North WP Well # 1, gpm	0	0.6	328	0.6	328	0.6
Timberland North WP Well # 2, gpm	0	0.6	0	0.6	200	0.6
Rolling Hills Oaks WP Well # 1, gpm	0	0.6	41	1.5	41	1.5
Rolling Hills Oaks WP Well # 2, gpm	0	0.6	54	1.5	54	1.5
Total Capacity, gpm	219	0.6	642	0.6	842	0.6
Ground Storage						
Timberland South GST # 1 Volume, gal	105,000	200	105,000	200	105,000	200
Timberland North GST # 1 Volume, gal	0	200	64,600	200	64,600	200
Timberland North GST # 2 Volume, gal	0	200	0	200	67,240	200
Total Volume	105,000	200	169,600	200	236,840	200
Booster Pumping Capacity						
Timberland South BP #1, gpm	250	2	250	2	250	2
Timberland South BP #2, gpm	350	2	350	2	350	2
Timberland North BP #1, gpm	0	2	475	2	475	2
Timberland North BP #2, gpm	0	2	475	2	475	2
Timberland North BP #3, gpm	0	2	0	2	475	2
Total Capacity, gpm	600	2	1,550	2	2,025	2
Hydropneumatic Tank						
Timberland South HPT # 1 Volume, gal	2,500	20	2,500	20	2,500	20
Timberland South HPT # 2 Volume, gal	5,000	20	5,000	20	5,000	20
Timberland North HPT # 1 Volume, gal	0	20	6,340	20	6,340	20
Timberland North HPT # 2 Volume, gal	0	20	0	20	6,340	20
Rolling Hills Oaks HPT # 1, gal	0	20	900	50	900	50
Rolling Hills Oaks HPT # 2, gal	0	20	1,000	50	1,000	50
Rolling Hills Oaks HPT # 3, gal	0	20	1,000	50	1,000	50
Total Volume, gal	7,500	20	16,740	750	23,080	1067
Overall System Capacity, ESFC	300		750		1013	
System Capacity @ TCEQ 85% Rule	255		638		861	

119

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

February 25, 2016

CERTIFIED MAIL #7013 3020 0000 9763 8702
RETURN RECEIPT REQUESTED

Mr. Tom A. Martin, President
Crystal Springs Water Company, Inc.
P.O. Box 603
Porter, Texas 77365-0603

Re: Notice of Violation for the Comprehensive Compliance Investigation at:
Timberland Estates, 19135 Timberland Drive, Porter, Montgomery County, Texas
Regulated Entity No.: 102670650, TCEQ ID No.: 1700612, Investigation No.: 1295358

Dear Mr. Martin:

On December 22, 2015 – January 11, 2016, Ms. Maggie Wright of the Texas Commission on Environmental Quality (TCEQ) Houston 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, certain outstanding alleged violations were identified for which compliance documentation is required. In addition, an Additional Issue was noted. Please submit to this office by June 6, 2016, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for each of the outstanding alleged violations. Please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

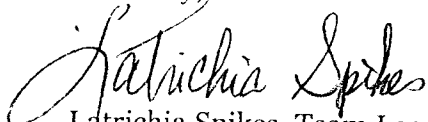
In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules (GI 032)* are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at Phone (713) 767-3650 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 violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms. Latrichia Spikes, will schedule a violation review meeting to be conducted within 21 days from the date of this letter.

Mr. Tom A. Martin, President
Page 2
February 25, 2016

If you or members of your staff have any questions, please feel free to contact Ms. Maggie Wright in the Houston Region Office at (713) 767-3650.

Sincerely,



Latrichia Spikes, Team Leader
Public Water Supply
Houston Region Office

LS/MW/ra

cc: Montgomery County Environmental Health Services

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

TIMBERLAND ESTATES	Investigation # 1295358
, MONTGOMERY COUNTY,	Investigation Date: 12/22/2015
Additional ID(s): 1700612	

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

Track No: 593872 Compliance Due Date: 06/06/2016
30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 1295358

Comment Date: 02/11/2016

Testing Equipment

Failure by the regulated entity to calibrate the well meters required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years

At the time of the investigation, the operator did not provide a copy of the well meter calibration reports for each well.

Recommended Corrective Action: Submit a copy of the current well meter calibration reports to verify compliance.

Track No: 593878 Compliance Due Date: 04/04/2016
30 TAC Chapter 290.121(a)

Alleged Violation:

Investigation: 1295358

Comment Date: 02/11/2016

Monitoring Plan

Failure to develop and maintain an up to date system monitoring plan. The plan shall identify all bacteriological and chemical locations, describe the sampling frequency, and specify the analytical procedures and laboratories to be used to comply with monitoring requirements. The completed plan must be retained at each water plant, and made available for review during succeeding investigations.

At the time of the investigation, the monitoring plan needed to be updated.

Recommended Corrective Action: Submit a letter certifying that a system monitoring plan has been completed OR a copy of the updated Monitoring Plan to verify compliance.

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

Track No: 593868
30 TAC Chapter 290.46(f)(3)(D)(ii)
30 TAC Chapter 290.46(m)(1)(A)

Alleged Violation:

Investigation: 1295358

Comment Date: 02/11/2016

Design and Construction of Storage Tanks

Failure to conduct an inspection of the ground storage tanks at least annually, to determine that the vents are in place and properly screened, the roof hatches closed and locked, flap valves and gaskets provide adequate protection against insects, rodents, and other vermin, and that the interior and exterior coating systems are continuing to provide adequate

Description
Item 6

Additional Comments

30 TAC, §291 93(3)
Adequacy of Water Utility Service
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 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.

The executive director may waive or limit the reporting requirements if the retail public utility demonstrates that the projected growth of the area will not require the retail public utility to exceed 100% of its current capacity for the next five years.

After any commission field inspection, a retail public utility must analyze the system's capacity to determine if it has reached 85% of its capacity. If the retail public utility has reached 85% of its capacity, it must file this report no later than 90 days after the date of a commission letter detailing the results of the inspection. Capacity is considered to be the overall rated capacity in number of residential connection equivalents based on the most restrictive criteria for production, treatment, storage, or pumping.

Specifically, it is noted on this investigation that your service pump 88%, ground storage tank 95% and pressure tank 98% has reached their capacities. This was based on 663 connections.

1500
6500
7500 fine

105000
65000
170000

Storage Tank Capacity is 170,000 gallons,
(105,000 at well site #1 and 65,000 at well site #4)
Our storage capacity ~~is~~ equivalent to 850 customers so current usage capacity is 78%

Total Pumpage well site #1 165 gpm
well site #4 360
525 gpm

360
165
663 connections is 398 gpm
or 75% capacity

Pressure Tank Capacity is 15,500 gallons of capacity for 775 customers. 663 customers, (13,260 gallons requirement) is 85% capacity.

Crystal Springs Water Co., Inc.

P. O. BOX 603 PORTER, TEXAS 77365 281-354-5136

December 22, 2014

Leticia DeLeon
Team Leader, Public Water Supply
Houston Region 12
TCEQ
5425 Polk St., Ste H
Houston, TX 77023-1452

RE: Failure to submit Compliance
Documentation, Tower Glen Systems
ID 1700433, Investigation 1210093

Leticia:

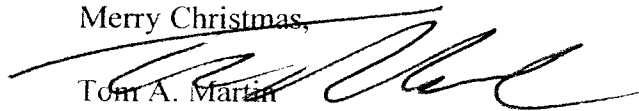
It's hell to get old and forgetful. My employees remind me that they run the company much better when I am not at the office. Maybe that is a hint to retire.

After receiving your letter dated 12/1/14 about noncompliance on the Tower Glen system's meter, I went through my stack of "to do" items and found your letter dated 9/11/14.

Realizing my mistake, I got Larry Purcell to call for meter calibrations. He has not found anyone willing to come calibrate the Tower Glen meter, so he ordered a new meter. It will be installed before January 1, 2015.

Sorry for my forgetfulness.

Merry Christmas,



Tom A. Martin

Crystal Spring Water Company, Inc.

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

9/25/14

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 1, 2014

CERTIFIED MAIL #7013 3020 0000 9763 0454
RETURN RECEIPT REQUESTED

Mr. Tom Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603


Re: Failure to Submit Compliance Documentation for:
Tower Glen Estates, Tommy Smith Road, Conroe, Montgomery County, Texas
Regulated Entity No.: 102682648, TCEQ ID No.: 1700433, Investigation No.: 1210093

Dear Mr. Martin:

By letter dated September 11, 2014, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office requested that you submit information to us by October 11, 2014, verifying that the outstanding alleged violation referenced in the letter has been corrected. The alleged violation was noted during the investigation of the above-referenced facility conducted on July 24, 2014. Enclosed for your information is a copy of the letter. As of this date, we have not received from you a written description of the corrective action taken and the required compliance documentation for this alleged violation. Please submit this information to us by no later than January 2, 2015.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and looks forward to receiving your response. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. If you or members of your staff have any questions, please feel free to contact Ms. Tom in the Houston Region Office at (713) 767-3650.

Sincerely,


Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/DT/ra

cc: Montgomery County Environmental Health Services

Enclosures: Copy of Previous Letter
Summary of Investigation Findings

125

Summary of Investigation Findings

TOWER GLEN ESTATES	Investigation # 1210093
, MONTGOMERY COUNTY,	Investigation Date: 11/21/2014
Additional ID(s): 1700433	

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

Track No: 547329 Compliance Due Date: 10/09/2014

30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 1184765

Comment Date: 09/02/2014

Testing Equipment

Failure by the regulated entity to calibrate the well meter required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years. Specifically, a well meter calibration certificate was not provided during the investigation.

Investigation: 1210093

Comment Date: 11/21/2014

Failure by the regulated entity to calibrate the well meter required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years. To date, this violation is unresolved.

Recommended Corrective Action: Submit documentation indicating that the well meter has been calibrated according to the manufacturer's specifications within the past three years to verify compliance.

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



COPY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 11, 2014

CERTIFIED MAIL #7099 3220 0002 7146 3296
RETURN RECEIPT REQUESTED

Mr. Tom Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Notice of Violation for the Comprehensive Compliance Investigation at:
Tower Glen Estates, Tommy Smith Road, Conroe, Montgomery County, Texas
Regulated Entity No.: 102682648, TCEQ ID No.: 1700433, Investigation No.: 1184765

Dear Mr. Martin:

On July 24, 2014, Ms. Denise Tom of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the 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 11, 2014 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.texas.gov> 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 Houston Region Office at Phone (713)767-3650 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 violation documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms. Leticia De Leon, will schedule a violation review meeting to be conducted within 21 days from the date of this letter.

127

Summary of Investigation Findings

COPY

TOWER GLEN ESTATES	Investigation # 1184765
, MONTGOMERY COUNTY,	Investigation Date: 07/24/2014
Additional ID(s): 1700433	

OUTSTANDING ALLEGED VIOLATION(S)

Track No: 547329 Compliance Due Date: 10/09/2014
30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation: 1184765

Comment Date: 09/02/2014

Testing Equipment

Failure by the regulated entity to calibrate the well meter required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years. Specifically, a well meter calibration certificate was not provided during the investigation.

Recommended Corrective Action: Submit documentation indicating that the well meter has been calibrated according to the manufacturer's specifications within the past three years to verify compliance.

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

October 28, 2015

Mr. Tom A. Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Comprehensive Compliance Investigation at:
Tower Woods, on Towerwood Dr., Montgomery County, Texas
Regulated Entity No.: 102683984, TCEQ ID No.: 1700289, Investigation No.: 1281930

Dear Mr. Martin:

On September 30, 2015, Ms. Christina Bernal of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation. In addition, please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

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. Christina Bernal in the Houston Region Office at (713) 767-3650.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julia Thorp".

Julia Thorp, Team Leader
Public Water Supply
Houston Region Office

JT/CB/ra

cc: Montgomery County Environmental Health Services

Crystal Springs Water Co., Inc.

COMP

P. O. BOX 603 PORTER, TEXAS 77365 281-354-5136

August 29, 2014

Leticia DeLeon, Team Leader
Public Water Supply
Houston Region Office
TCEQ Region 12
5425 Polk St. Suite H
Houston, Texas 77023-1452

RE: Inspection 1152312
Western Hill
RN 102670809
ID #1700629


Leticia;

I appreciate your representative, Mary Hopkins meeting with my operating systems representative, (President & General Manager) Larry Purcell on June 4, 2014 to inspect our Western Hills System.

The violation, failure to verify the accuracy of the manual disinfectant residual analyzer at least every 90 days by calibration with a chlorine solution has been corrected. See attached completed meter calibration request. We will continue to do this on a quarterly basis for all our systems.

If anything else is needed, please let me know.

Sincerely,



Tom A. Martin, CEO
Crystal Springs Water Co., Inc.



NORTH WATER DISTRICT LABORATORY SERVICES, INC.

8725 Fawn Trail • The Woodlands, Texas 77385
(936)321-6060 • fax (936)321-6061 • email: lab@nwdl.com

C12

DO METER CALIBRATION REQUEST

Name: Larry Purcell
(Person requesting calibration)

Phone: 832-473-6266

Company: Crystal Springs Water

Date: 8-25-14
(Drop Off)

District to Bill: Same
(If applicable)

Model: HACH

PLEASE NOTE - YSI DO200 NEEDS CAP IN ORDER TO CALIBRATE

DO:

Temp.:

Calibration %:

Notes:

meter was checked with a low range and high range secondary std kit. All readings were within range of std. concentrations. Meter seems to be working properly.

Tech: Arturo Razo

Time/Date Calibrated: 8/26/14 @ 1145

Sr.	Concentration	Tolerance
Blank	zero	zero
Std 1	0.21	0.19 +/- 0.09
Std 2	0.88	0.83 +/- 0.10
Std 3	1.60	1.50 +/- 0.14

Sr	Concentration	Tolerance
Blank	zero	zero
Std 1	2.2	2.1 +/- 0.2
Std 2	3.8	3.8 +/- 0.3
Std 3	6.8	6.7 +/- 0.6

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

October 21, 2014

Mr. Tom A. Martin, President
Crystal Springs Water Company Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Notice of Compliance with Notice of Violation (NOV) dated July 17, 2014:
Western Hills Crystal Springs Water, 15795 Sage Brush Ct, Porter, County, Texas
RN102670809, TCEQ ID No. 1700629, Investigation No. 1202547

Dear Mr. Martin:

On September 2, 2014, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office received adequate compliance documentation to resolve the alleged violation documented during the investigation of the above-referenced regulated entity conducted on June 4, 2014. 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 Ms. Mary Hopkins in the Houston Region Office at (713) 767-3650.

Sincerely,

A handwritten signature in cursive script, appearing to read "Leticia De Leon".

Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/MVH/ra

Enclosure: *Summary of Investigation Findings*

cc: Montgomery County Environmental Health Services

Summary of Investigation Findings

WESTERN HILLS CRYSTAL SPRINGS WATER	Investigation # 1202547
, MONTGOMERY COUNTY,	Investigation Date: 10/10/2014
Additional ID(s): 1700629	

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

Track No: 540924

30 TAC Chapter 290.46(s)(2)(C)(i)

Alleged Violation:

Investigation: 1152312

Comment Date: 07/14/2014

Failure by the regulated entity to verify the accuracy of the manual disinfectant residual analyzer at least once every 90 days by calibrating it with chlorine solutions of a known concentration.

At the time of the investigation, no documentation was provided that the results of the chlorine analyses were being checked for accuracy.

Investigation: 1202547

Comment Date: 10/10/2014

Failure to verify the accuracy of the chlorine meter.

Recommended Corrective Action: Provide documentation demonstrating that the accuracy of the chlorine analyzer is being verified at least every 90 days.

Resolution: On September 2, 2014, the Region 12 Office received documentation demonstrating compliance.

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

July 17, 2014

**CERTIFIED MAIL #7012 1640 0001 7339 0390
RETURN RECEIPT REQUESTED**

How do I answer?
[Signature]

Mr. Tom A. Martin, President
Crystal Springs Water Company Inc.
P.O. Box 603
Porter, Texas 77365-0603

Re: Notice of Violation for the Comprehensive Compliance Investigation at:
Western Hills Crystal Springs Water, 15795 Sage Brush Ct, Porter, County, Texas
RN102670809, TCEQ ID No. 1700629, Investigation No. 1152312

Dear Mr. Martin:

On June 4, 2014, Ms. Mary Hopkins of the Texas Commission on Environmental Quality (TCEQ) Houston 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. An outstanding alleged violation was identified for which compliance documentation is required. Please submit to this office by September 2, 2014, 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.texas.gov> 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 Houston Region Office at Phone (713)767-3650 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 violations documented in this notice. Should you choose to do so, you must notify the Houston Region Office within 10 days from the date of this letter. At that time, PWS Team Leader Ms. Leticia De Leon, will schedule a violation review meeting to be conducted within 21 days from the date of this letter.

If you or members of your staff have any questions, please feel free to contact Ms. Mary Hopkins in the Houston Region Office at (713)767-3650.

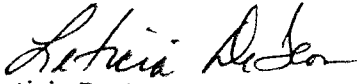
134

Mr. Tom A. Martin

July 17, 2014

Page 2

Sincerely,



Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/ MVH/kc

cc: Montgomery County Environmental Health Services

Enclosures: Summary of Investigation Findings

Summary of Investigation Findings

WESTERN HILLS CRYSTAL SPRINGS WATER	Investigation # 1152312
, MONTGOMERY COUNTY,	Investigation Date: 06/04/2014
Additional ID(s): 1700629	

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

Track No: 540924 Compliance Due Date: 09/02/2014
30 TAC Chapter 290.46(s)(2)(C)(i)

Alleged Violation:

Investigation: 1152312

Comment Date 07/14/2014

Failure by the regulated entity to verify the accuracy of the manual disinfectant residual analyzer at least once every 90 days by calibrating it with chlorine solutions of a known concentration.

At the time of the investigation, no documentation was provided that the results of the chlorine analyses were being checked for accuracy.

Recommended Corrective Action: Provide documentation demonstrating that the accuracy of the chlorine analyzer is being verified at least every 90 days.

Summary of Investigation Findings

WESTERN HILLS CRYSTAL SPRINGS WATER

Investigation #

, MONTGOMERY COUNTY,

1152312
Investigation Date: 06/04/2014

Additional ID(s): 1700629

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

Track No: 540924 Compliance Due Date: 09/02/2014

30 TAC Chapter 290.46(s)(2)(C)(i)

Alleged Violation:

Investigation: 1152312

Comment Date: 07/14/2014

Failure by the regulated entity to verify the accuracy of the manual disinfectant residual analyzer at least once every 90 days by calibrating it with chlorine solutions of a known concentration.

At the time of the investigation, no documentation was provided that the results of the chlorine analyses were being checked for accuracy.

Recommended Corrective Action: Provide documentation demonstrating that the accuracy of the chlorine analyzer is being verified at least every 90 days.

Summary of Investigation Findings

WESTERN HILLS CRYSTAL SPRINGS WATER	Investigation # 1152312
, MONTGOMERY COUNTY,	Investigation Date: 06/04/2014
Additional ID(s): 1700629	

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

Track No: 540924 Compliance Due Date: 09/02/2014
30 TAC Chapter 290.46(s)(2)(C)(i)

Alleged Violation:

Investigation: 1152312

Comment Date: 07/14/2014

Failure by the regulated entity to verify the accuracy of the manual disinfectant residual analyzer at least once every 90 days by calibrating it with chlorine solutions of a known concentration.

At the time of the investigation, no documentation was provided that the results of the chlorine analyses were being checked for accuracy.

Recommended Corrective Action: Provide documentation demonstrating that the accuracy of the chlorine analyzer is being verified at least every 90 days.

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



*Lern
FBI*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 25, 2015

Tom A. Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Comprehensive Compliance Investigation at:
Whispering Pines, FM 1485 @Nightingale Dr., Conroe, Montgomery County, Texas
Regulated Entity No.: 102690740
TCEQ ID No.: 1700066
Investigation No.: 1280406

Dear Mr. Martin:

On September 9, 2015, Ms. Kathryn Roeder, of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation. In addition, please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

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. Roeder, in the Houston Region Office at (713) 767-3650.

Sincerely,

for Handwritten signature of Julia Thorp in cursive script.

for Julia Thorp, Team Leader
Public Water Supply
Houston Region Office

JT/KR/mar

cc: Montgomery County Environmental Health Services

Brian W. Shaw, Ph.D., P.E. *Chairman*
Eola Baker, *Commissioner*
Zak Covert, *Commissioner*
Richard A. Hyde, P.E. *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas's Natural Resources for a Better Tomorrow

March 25, 2015

Mr. Tom Martin, President
Crystal Springs Water Company, Inc.
P.O. Box 603
Porter, Texas 77365-0603

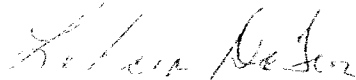
Re: Notice of Compliance with Notice of Violation (NOV) dated October 10, 2014:
White Oak Hills, 11720B Oak Moss Ln, Willis, Montgomery County, Texas
Regulated Entity No.: 102671518, TCEQ ID No.: 1700613, Investigation No.: 1239098

Dear Mr. Martin:

On March 12, 2015, the Texas Commission on Environmental Quality (TCEQ) Houston Region Office received adequate compliance documentation to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on August 28, 2014. 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 Ms. Denise Ehrlich, in the Houston Region Office at (713) 767-3650.

Sincerely,


Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/DE/mar

Enclosure: Summary of Investigation Findings

cc: Montgomery County Environmental Health Services

Summary of Investigation Findings

WHITE OAK HILLS	Investigation # 1239098
, MONTGOMERY COUNTY,	Investigation Date: 03/13/2015
Additional ID(s): 1700613	

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 549938

30 TAC Chapter 290.45(b)(1)(A)(i)

Alleged Violation:

Investigation 1192319

Comment Date 10/07/2014

Capacity Requirement

Failure to provide minimum well capacity of 0.6 gallons per minute per connection.

At the time of the inspection the facility had a total of 90 active connections and is required to provide 0.6 gallons per minute (gpm) per connection (conn). Your well produced a total of 44 gpm and is short a total of 10 gpm. This is calculated in the following manner.

$$0.6 \text{ gpm /conn} \times 90 \text{ conn.} = 54 \text{ gpm Required}$$

$$54 \text{ gpm Required} - 44 \text{ gpm Produced} = 10 \text{ gpm Short}$$

Your water system must be modified to meet this requirement to assure an adequate supply of water at all times.

Please be advised that public water systems shall notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, or distribution facilities. Public water systems shall submit plans and specifications for the proposed changes upon request.

The water system may request an exception to these requirements by writing to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 159, P.O. Box 13087, Austin, TX 78711-3087; phone: (512) 239-4691.

Investigation: 1239098

Comment Date 03/13/2015

Failure to provide minimum well capacity of 0.6 gallons per minute per connection

Recommended Corrective Action: Submit a compliance plan

Resolution: Documentation was received on March 12, 2015 via email indicating that well #1 was placed back into service and that well #1 produced 54 gpm.

Track No: 549939

30 TAC Chapter 290.46(s)(1)

Alleged Violation:

Investigation 1192319

Comment Date 10/07/2014

Testing Equipment

Failure by the regulated entity to calibrate the well meter required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years. Specifically, a well meter calibration certificate was not provided during the investigation.

Investigation: 1239098

Comment Date: 03/13/2015

Failure by the regulated entity to calibrate the well meter required by 30 TAC 290.41(c)(3)(N) according to the manufacturer's specifications at least once every three years.

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 9, 2011

Mr. Tom Martin, President
Crystal Springs Water Company, Inc
P. O. Box 603
Porter, Texas 77356-0603

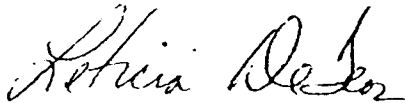
Re: Compliance Evaluation Investigation at:
Winchester Place, Ferne Drive off FM 1314, Porter, Montgomery County, Texas
TCEQ ID No. 1700466, Investigation No. 908448.

Dear Mr. Martin:

On April 05, 2011, Mr. Miguel Galvan of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the 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. Miguel Galvan in the Houston Region Office at 713-767-3650.

Sincerely,



Leticia De Leon, Team Leader
Public Water Supply
Houston Region Office

LD/MG/pt

cc: Montgomery County Environmental Health Services

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 18, 2015

Mr. Tom A. Martin, President
Crystal Springs Water Company, Inc.
PO Box 603
Porter, Texas 77365-0603

Re: Comprehensive Compliance Investigation at:
Woodridge Estates Water System, FM 1314 @Woodridge Circle, Conroe, Montgomery
County, Texas
Regulated Entity No.: 102679099
TCEQ ID No.: 1700075
Investigation No.: 1280248

Dear Mr. Martin:

On September 9, 2015, Ms. Kathryn Roeder, of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with the applicable requirements for public water supply systems. No violations are being alleged as a result of the investigation; however, please see the attached Additional Issues. In addition, please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

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. Roeder, in the Houston Region Office at (713) 767-3650.

Sincerely,

A handwritten signature in cursive script, appearing to read "Julia Thorp".

Julia Thorp, Team Leader
Public Water Supply
Houston Region Office

JT/KR/mar

Enclosure: Summary of Investigation Findings

cc: Montgomery County Environmental Health Services

Summary of Investigation Findings

WOODRIDGE ESTATES WATER SYSTEM	Investigation # 1280248
, MONTGOMERY COUNTY,	Investigation Date: 09/09/2015
Additional ID(s): 1700075	

No Violations Associated to this Investigation

ADDITIONAL ISSUES

Description
Item 1

Additional Comments


30 TAC, §291.93(3)
Adequacy of Water Utility Service
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 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.

The executive director may waive or limit the reporting requirements if the retail public utility demonstrates that the projected growth of the area will not require the retail public utility to exceed 100% of its current capacity for the next five years.

After any commission field inspection, a retail public utility must analyze the system's capacity to determine if it has reached 85% of its capacity. If the retail public utility has reached 85% of its capacity, it must file this report no later than 90 days after the date of a commission letter detailing the results of the inspection. Capacity is considered to be the overall rated capacity in number of residential connection equivalents based on the most restrictive criteria for production, treatment, storage, or pumping.

Specifically, it is noted on this investigation that your well has reached 86% of its capacity. This was based on 23 connections.

Compliance Documentation: Submit a planning report or waiver request within 90 days to TCEQ, Water Supply Division, Public Drinking Water.



September 23, 2015

Julia Thorp
Team Leader, PWS
TCEQ Region 12
5425 Polk St. St. H
Houston, Texas 77023-1452

RE: Violation
Woodridge Estates Water System, ID 1700075, Reg. Entity #102679099

Ms. Thorp:

We appreciate the visit from Ms. Kathryn Roeder, meeting with our President/General Manager, Larry Purell to inspect our water system, Woodridge Estates, ID 1700075.

Regarding Item #1 the 85% criteria, this is an old system that has never had more than 24 customers, and will never reach the 100% capacity range. We will submit a waiver request within the next 60 days.

Regarding Item #2, we will begin treating our water production to reduce the level of manganese and iron to acceptable levels. This chemical treatment will be installed within 60 days.

Thank you for your help. Crystal Springs Water Co., Inc. continues to strive for 100% compliance on all our systems.

Sincerely,

Tom A. Martin, CEO
Crystal Springs Water Co., Inc.

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

July 29, 2015

Tom Martin, President
Martin Realty & Land, Inc.
P.O. Box 603
Porter, Texas 77365

Re: Compliance Evaluation Investigation at:
Timberland Wastewater Treatment Plant
19348 Amy Lane, Porter (Montgomery County), Texas
TCEQ ID No.: WQ0014081001, EPA ID No.: TX0118311

Dear Mr. Martin:

On June 3, 2015, Ms. Joanna Wilson of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable water quality requirements. No violations are being alleged as a result of the investigation.

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. Self-reported violations may be subject to enforcement, including penalties, upon review by the Enforcement Division.

If you or members of your staff have any questions, please feel free to contact Ms. Joanna Wilson in the Houston Region Office at 713-767-3716.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Sears".

Elizabeth Sears
Team Leader
Water Quality Management
Region 12 Houston

EWS/JKW/ci

cc: Larry Purcell, Martin Realty & Land, Inc., P.O. Box 603, Porter, Texas 77365

ATTACHMENT "I"
EFFECT OF GRANTING A CERTIFICATE

CRYSTAL SPRINGS WATER CO., INC.

ATTACHMENT I

EFFECT OF GRANTING A CERTIFICATE

The effect of granting amended water and sewer certificates to Crystal Springs Water Co., Inc. would be to allow the development of a residential area in Montgomery County. There are no other retail utilities in the proximate area that can supply the water or sewer requirements of the proposed development.

ATTACHMENT "J"

ABILITY TO PROVIDE ADEQUATE SERVICE

CRYSTAL SPRINGS WATER CO., INC.