



## **WATER SERVICE INSPECTION AGREEMENT**

Name on Account: Rebecca Lovelace Account Number: 23135

Service/Property Address: 38126 Cascade Court City: Magnolia State: TX Zip: 77354

**PURPOSE.** Blue Topaz Utilities is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before Blue Topaz Utilities will begin service. In addition, when service to an existing retail connection has been suspended or terminated, Blue Topaz Utilities will not reestablish service unless it has a signed copy of this agreement.

**RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.**

A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C. No connection which allows water to be returned to the public drinking water supply is permitted.

D. No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing at any connection which provides water for human use. Texas Commission on Environmental Quality Page 127 Chapter 290 - Public Drinking Water.

E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

**SERVICE AGREEMENT. The following are the terms of the service agreement between Blue Topaz Utilities and the Customer.**

A. Blue Topaz Utilities will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.

B. The Customer shall allow his property to be inspected for possible cross connections and other potential contamination hazards. These inspections shall be conducted by Blue Topaz Utilities or its designated agent prior to initiating new water service; when there is reason to believe that cross connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during Blue Topaz Utilities's normal business hours.

C. Blue Topaz Utilities shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.

D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.

E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by Blue Topaz Utilities. Copies of all testing and maintenance records shall be provided to Blue Topaz Utilities.



**ENFORCEMENT.** If the Customer fails to comply with the terms of the Service Agreement, Blue Topaz Utilities shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.

**OTHER.** Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.

**FIRE.** Blue Topaz Utilities does not provide fire-fighting service, and therefore Customer agrees that Blue Topaz Utilities is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.

Customer Signature:

A handwritten signature in black ink, appearing to read "Robert J. Anderson".

Utility Representative: \_\_\_\_\_ Date: July 25, 2022



T & W Water Service  
P. O. Box 2927  
Conroe, TX 77305  
936-756-7400

Service Inspection Agreement

Terry Folsom

38210 Cascade Court

Magnolia, Texas 77354

Service Address: 38210 Cascade Court Magnolia, Texas 77354

Account No: 21424

- I. PURPOSE. T & W Water Service (T & W) is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before T & W Water Service will begin service. In addition, when service to an existing retail connection has been suspended or terminated, T & W will not reestablish service unless it has a signed copy of this agreement.
- II. RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.
  - A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.
  - B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.
  - C. No connection which allows water to be returned to the public drinking water supply is permitted.
  - D. No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing at any connection which provides water for human use. Texas Commission on Environmental Quality Page 127 Chapter 290 - Public Drinking Water
  - E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.
- III. SERVICE AGREEMENT. The following are the terms of the service agreement between T & W Water Service and the Customer.
  - A. T & W will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.
  - B. The Customer shall allow his property to be inspected for possible cross connections and other potential contamination hazards. These inspections shall be conducted by T & W or its designated agent prior to initiating new water service; when there is reason to believe that cross connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during T & W's normal business hours.
  - C. T & W shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.
  - D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.
  - E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by T & W. Copies of all testing and maintenance records shall be provided to T & W.
- IV. ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, T & W shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.
- V. OTHER. Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.
- VI. FIRE. T & W does not provide fire-fighting service, and therefore Customer agrees that T & W is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.

**Terry Folsom**

Customer

Utility Representative

T&W 001402



## **WATER SERVICE INSPECTION AGREEMENT**

Name on Account: Alexander Mirumyan Account Number: 35127

Service/Property Address: 38227 Cascade Ct City: Magnolia State: TX Zip: 77354

**PURPOSE.** Blue Topaz Utilities is responsible for protecting the drinking water supply from contamination or pollution which could result from improper system construction or configuration on the retail connection owner's side of the meter. The purpose of this service agreement is to notify each customer of the restrictions which are in place to provide this protection. The public water system enforces these restrictions to ensure the public health and welfare. Each retail customer must sign this agreement before Blue Topaz Utilities will begin service. In addition, when service to an existing retail connection has been suspended or terminated, Blue Topaz Utilities will not reestablish service unless it has a signed copy of this agreement.

**RESTRICTIONS. The following unacceptable practices are prohibited by State regulations.**

A. No direct connection between the public drinking water supply and a potential source of contamination is permitted. Potential sources of contamination shall be isolated from the public water system by an air-gap or an appropriate backflow prevention device.

B. No cross-connection between the public drinking water supply and a private water system is permitted. These potential threats to the public drinking water supply shall be eliminated at the service connection by the installation of an air-gap or a reduced pressure-zone backflow prevention device.

C. No connection which allows water to be returned to the public drinking water supply is permitted.

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E. No solder or flux which contains more than 0.2% lead can be used for the installation or repair of plumbing at any connection which provides water for human use.

**SERVICE AGREEMENT. The following are the terms of the service agreement between Blue Topaz Utilities and the Customer.**

A. Blue Topaz Utilities will maintain a copy of this agreement as long as the Customer and/or the premises is connected to the Water System.

B. The Customer shall allow his property to be inspected for possible cross connections and other potential contamination hazards. These inspections shall be conducted by Blue Topaz Utilities or its designated agent prior to initiating new water service; when there is reason to believe that cross connections or other potential contamination hazards exist; or after any major changes to the private water distribution facilities. The inspections shall be conducted during Blue Topaz Utilities's normal business hours.

C. Blue Topaz Utilities shall notify the Customer in writing of any cross connection or other potential contamination hazard which has been identified during the initial inspection or the periodic reinspection.

D. The Customer shall immediately remove or adequately isolate any potential cross-connections or other potential contamination hazards on his premises.

E. The Customer shall, at his expense, properly install, test, and maintain any backflow prevention device required by Blue Topaz Utilities. Copies of all testing and maintenance records shall be provided to Blue Topaz Utilities.

**ENFORCEMENT. If the Customer fails to comply with the terms of the Service Agreement, Blue Topaz Utilities shall, at its option, either terminate service or properly install, test, and maintain an appropriate backflow prevention device at the service connection. Any expenses associated with the enforcement of this agreement shall be billed to the Customer.**

**OTHER. Customer also agrees to follow all TCEQ regulations, and future TCEQ regulations, as a condition of continued water service.**

**FIRE. Blue Topaz Utilities does not provide fire-fighting service, and therefore Customer agrees that Blue Topaz Utilities is not responsible for fire-related injuries or damages, to persons or property, caused by, or aggravated by the availability (or lack thereof) of water, or water pressure (or lack thereof) during fire emergencies.**

Customer Signature:

A handwritten signature in black ink, consisting of a series of loops and flourishes, positioned above the utility representative line.

Utility Representative: \_\_\_\_\_ Date: 01/17/2024

**SERVICE ORDER**

Customer:  District:  SO:   
Contact:  PO No.:  Date:   
Address:  Phone:  Tech:   
Location:  Key Map:

**Description:**

Meter:	Size:	Model:	Serial #:	Read:
<input type="text" value="RG3"/>	<input <="" td="" type="text" value="3"/> <td><input type="text"/></td> <td><input type="text" value="17000175"/></td> <td><input type="text" value="5396905"/></td>	<input type="text"/>	<input type="text" value="17000175"/>	<input type="text" value="5396905"/>
New Meter:	Size:	New Model:	New Serial #:	New Read:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Work Completed:**

Incomplete?: ☐

Complete Date:

**Notes:**

**SERVICE ORDER**

Customer: BLUE TOPAZ UTILITIES District: FALLS OF WILDWOOD SO: 44343  
Contact: RON PAYNE PO No.: Date: 2/3/2023  
Address: 14619 MAJESTIC OAKS, PINEHURST 77362 Phone: (281) 639-9358 Tech: BRANDON  
Location: Key Map:

**Description:**

CALIBRATE WELL METER

Meter:	Size:	Model:	Serial #:	Read:	High:	Low:
MASTER	3"		19334402	11207.68		
New Meter:	Size:	New Model:	New Serial #:	New Read:	New High:	New Low:
Endpoint:			Resolution:			

**Work Completed:**

METER TESTED AT: 99.3%

Incomplete?: ☐

Complete Date: 2/15/2023

**Notes:**

GPM 60

# Attachment 8

**FW: [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673) THIRD EMAIL**

Karla Langreder <[REDACTED]>

Mon 5/27/2024 9:36 PM

To: Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

 6 attachments (21 MB)

Well A Plugging Report - Falls of Wildwood - June 2018.pdf; 7-12-2022- TCEQ No further action is necessary.pdf; Falls of Wildwood Well No. 2 - Completion Data.pdf; 21-06-29 Approval for Use - Well No. 2.pdf; FALLS OF WILDWOOD Survey - May 2020.pdf; Falls of Wildwood EPP Implementation Plan.pdf;

3<sup>RD</sup> EMAIL – 5<sup>th</sup> attempt

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES™

Administrative Manager

409-770-4296 cell

936-756-7400 office

**From:** Karla Langreder

**Sent:** Monday, May 27, 2024 9:23 PM

**To:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

**Subject:** FW: [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673) THIRD EMAIL

3<sup>rd</sup> email -4<sup>th</sup> attempt

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES™

Administrative Manager

409-770-4296 cell

936-756-7400 office

**From:** Karla Langreder

**Sent:** Monday, May 27, 2024 2:20 PM

**To:** Bryan Gunawan <[Bryan.Gunawan@tceq.texas.gov](mailto:Bryan.Gunawan@tceq.texas.gov)>

**Subject:** FW: [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673) THIRD EMAIL

3<sup>rd</sup> email – third attempt.

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES™

Administrative Manager

409-770-4296 cell

936-756-7400 office

**From:** Karla Langreder

**Sent:** Sunday, May 26, 2024 9:49 AM

**To:** Bryan Gunawan <[Bryan.Gunawan@tceq.texas.gov](mailto:Bryan.Gunawan@tceq.texas.gov)>

**Subject:** FW: [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673) THIRD EMAIL

Third email – second attempt.

I'll second another email with the docs I removed from 2 and 3.

Does TCEQ have a shared site for uploading documents for inspections? I don't know anything about IT but a shared site would probably make everyone's life easier. lol

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES™

Administrative Manager

409-770-4296 cell

T&W 001408

**From:** Karla Langreder  
**Sent:** Friday, May 24, 2024 3:01 PM  
**To:** Bryan Gunawan <[Bryan.Gunawan@tceq.texas.gov](mailto:Bryan.Gunawan@tceq.texas.gov)>  
**Cc:** Kyle Langreder [REDACTED]; Kevin Maloney [REDACTED]  
**Subject:** FW: [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673) THIRD EMAIL

This should be the final email for Falls of Wildwood CCI scheduled for Tuesday 5-28-24, 2PM at 14619 Majestic Oaks.  
Please advise if additional documents are needed. I will be happy to forward to you.

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES

Administrative Manager  
409-770-4296 cell  
936-756-7400 office

**From:** Bryan Gunawan <[Bryan.Gunawan@tceq.texas.gov](mailto:Bryan.Gunawan@tceq.texas.gov)>  
**Sent:** Monday, May 20, 2024 11:48 AM  
**To:** Karla Langreder [REDACTED]  
**Subject:** [Ext] TCEQ - Scheduling the PWS (Drinking Water) Compliance Investigation for Falls of Wildwood (TX1700673)

**CAUTION: This email originated from outside NW Natural Water. Please DO NOT CLICK LINKS OR OPEN ATTACHMENTS unless you recognize the sender and know the content is safe.**

Good morning Karla,



Thank you for taking my call earlier. To recap our conversation, the TCEQ Houston Region Office is planning on conducting a routine compliance investigation for the following PWS: Falls of Wildwood.

The investigation is currently scheduled to be conducted on 5/28/2024 and we can meet at 14619 Majestic Oaks (Address for EP001 from Drinking Water Watch) at 2PM if that works for you.

The investigation includes the inspection of the water plant, a review of the operating records, and also in checking the pressure and residual from the distribution. I have also included the list of records to be reviewed in this investigation and the Summary of Investigation Findings. Based on the previous investigation, there was one alleged violation (that was sent to enforcement in regards to the well completion data) and one additional issue (regarding the exceedance of secondary chemicals) that were noted, so those items will be addressed in this investigation as well. It would be helpful to include the documents to address those issues along the list of records so we can resolve them at the same time of the investigation.

Please feel free to let me know should you have any questions about the above. Have a good day!

Thank you,  
Bryan Gunawan

***Bryan Gunawan***

Environmental Investigator  
Public Water Supply Team  
TCEQ – Region 12  
5425 Polk Street  
Houston, TX 77023, Ste H  
Phone: 713-767-3716  
[bryan.gunawan@tceq.texas.gov](mailto:bryan.gunawan@tceq.texas.gov)

The TCEQ has Inspected your business

[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)

How is our customer service? [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

Jon Niemann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Toby Baker, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 12, 2022

Mr. Ronald L. Payne, President  
T & W WATER SERVICE COMPANY  
P.O. Box 2927  
Conroe, Texas 77305

Re: Notice of Compliance with Commission Order  
T & W WATER SERVICE COMPANY  
RN101282895; Public Water Supply ID No. 1700673  
Docket No. 2021-0466-PWS-E; Enforcement Case No. 60582

Dear Mr. Payne:

This letter is to inform you that a review of Texas Commission on Environmental Quality records concerning the above-referenced enforcement matter indicates that T & W WATER SERVICE COMPANY has fulfilled the requirements of the Commission Order ("Order") effective on May 17, 2022. Specifically, T & W WATER SERVICE COMPANY has paid the administrative penalty assessed in the Order. ~~Based upon this, we conclude that your response has been satisfactory and no further action is necessary at this time with respect to this enforcement matter.~~ The Order will remain on the compliance history for this regulated entity for five years from the effective date of the Order.

We appreciate your cooperation, and if we can be of any further assistance, please contact Ms. Ronica Rodriguez of my staff at (361) 881-6990 or [ronica.rodriguez@tceq.texas.gov](mailto:ronica.rodriguez@tceq.texas.gov).

Sincerely,

*Lisa Westbrook for Megan Hamilton*

Megan Hamilton, Manager  
Enforcement Division

MH/rr



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

June 29, 2021

Mr. Nathaniel C. Lail, P.E.  
Water Engineers, Inc.  
17230 Huffmeister Road, Suite A  
Cypress, TX 77429

Re: Falls of Wildwood - Public Water System ID No. 1700673  
Completion Data for Well No. 2  
Engineer Contact Telephone: (281) 373-0500  
Plan Review Log No. P-04292021-206  
Montgomery County, Texas

CN601363005; RN101282895

Dear Mr. Lail:

On April 29, 2021, the Texas Commission on Environmental Quality (TCEQ) received well completion material with your letter dated April 29, 2021 for the Well No. 2 completion. Based on our review of the information submitted, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and the constructed well is **approved for use** based on the conditions noted below and may now be **temporarily** placed into service. The well's continued use is contingent upon the following conditions:

1. The system must meet the conditions of the TCEQ exception letter dated January 28, 2021 (enclosed) granting an exception for the sanitary control easement, well location in unsanitary surroundings, and well setback distance to a storm sewer requirements.
2. A representative of TCEQ's Drinking Water Quality Team will contact the public water system to arrange for the collection of the official chemical samples. It is the water systems responsibility to contact the **Drinking Water Quality Team at (512) 239-4691** if they have not had the official sample collection within **180 days** of the date of this letter.
3. If official chemical analysis testing confirms that a regulated constituent does not meet primary or secondary standards, additional treatment, blending, or public notice may be required. The Drinking Water Quality Team will notify the water system of any additional special requirements for this public water supply source. Plans for any proposed water treatment and blending must be reviewed and approved by the Plan Review Team.
4. This submittal constitutes notification of the addition of a new source as required by 30 TAC Section 290.117(i)(9)(B). In accordance with 30 TAC Section 290.117(d)(2)(E) systems that change treatment or have the addition or deletion of a source of water may be required by the TCEQ to conduct additional monitoring to ensure that the system maintains minimal levels of corrosion. Based upon this addition of a new source, the TCEQ is removing any previous approvals for reduced Lead and Copper Rule monitoring frequency and requiring your system to return to routine sampling for two consecutive six-month periods. The new two consecutive six-month sampling schedule will be changed to the next viable sampling period by a TCEQ lead and copper program coordinator. If you have any questions or concerns about the new sampling schedule, please contact the lead and copper program at 512-239-4691. Required monitoring is:

- a. a) Routine Tap Sampling: Lead and copper tap sampling during two consecutive six-month periods [290.117(c)(2)(A)(ii)].
- b. b) Water Quality Parameter Sampling: Water quality parameters (WQPs) monitoring at the frequency and locations in the following table and during the same timeframe as the two consecutive 6-month lead and copper tap sampling noted above.

WQP List	Location	Frequency
<ul style="list-style-type: none"><li>• pH</li><li>• Total Alkalinity (as CaCO<sub>3</sub>)</li><li>• Calcium</li><li>• Calcium (as CaCO<sub>3</sub>)</li><li>• Chloride</li><li>• Iron</li><li>• Manganese</li><li>• Sodium</li><li>• Sulfate</li><li>• Conductivity</li><li>• TDS</li><li>• temperature</li><li>• orthophosphate or silica</li></ul>	Routine number of distribution sites and all entry points	Quarterly

*Note: Orthophosphate (measured as phosphate-phosphorous (PO<sub>4</sub>-P)) must be measured only when an inhibitor containing a phosphate compound is used; inhibitors that contain phosphate include orthophosphate and polyphosphate. Silica must be measured only when an inhibitor containing silicate compound is used.*

After successful monitoring with no Action Levels Exceedances, you will be eligible to have a reduced monitoring schedule again if new sources or new treatment are not added. As stated above, WQPs will be required for all entry points and distributions sites during four quarters during the two consecutive 6-month lead and copper tap sampling. Please provide a signed and sealed engineering report (see attached engineering report outline guidance) within 7 months of the start date of the first six-month period on the results of the first two quarter of WQP samples and the first six-month tap sample results and a discussion on the corrosiveness of the treated water from the new source. The report shall be submitted to:

Vera Poe, P.E.  
Plan Review Team, MC-159  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

The well completion data consisted of the following:

- State of Texas Well Report (Tracking No. 481316);
- Well Latitude and Longitude: Lat. 30° 12' 36.83" N; Long. 095° 41' 20.20" W;
- Driller's log (geologic log and material setting report);
- Cementing certificate;
- 36-hour pumping test results;
- A letter dated January 28, 2021, granting exception to the sanitary control easement requirements;
- U. S. Geological Survey 7.5-minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination from North Water District Laboratory Services on May 3, 4, and 5, 2021; and,
- Chemical analysis results from North Water District Laboratory Services dated June 10, 2021;

Primary Contaminants		
Contaminant	MCL (mg/L)	Results
Arsenic	0.01	<0.00127
Fluoride	4.0	<0.250
Nitrate	10 (as N)	<0.125
Nitrite	1 (as N)	<0.0500

Secondary Contaminants		
Contaminant	SCL (mg/L)	Results
Aluminum	0.2	<0.00254
Chloride	300	34.5
Copper	1.0	<0.00200
Fluoride	2.0	<0.250
Iron	0.3	<0.0300
Manganese	0.05	<0.00125
pH	≥7 (Standard Unit)	7.43
Sulfate	300	6.75
Total Dissolved Solids	1,000	266
Zinc	5.0	0.0418

Radionuclide Contaminants		
Contaminant	MCL	Results
Gross alpha	15 pCi/L	2.70 ± 0.739
Beta Particle	50 pCi/L	3.07 ± 0.986
Radium-226/228	5 pCi/L	0.17±0.22/2.37±0.38
Uranium	30 µg/L	1.28

Corrosive Water Parameters	
Parameter	Result (mg/L)
Alkalinity as CaCO <sub>3</sub>	170
Calcium as CaCO <sub>3</sub>	131.5
Sodium	26.8
Lead	<0.000500

The well completion data describes construction of the following:

- One (1) public water supply well drilled to 407 feet with 377 linear feet (lf) of 5-inch outside diameter (od) PVC casing and pressure-cemented 377 lf;
- 30 lf of 3-inch od PVC slot screen, 22 lf of 3-inch od blank PVC liner, with underream and gravel pack;
- The well is rated for 65 gallons per minute (gpm) yield with a 7.5 horsepower, 2-inch, multi-stage submersible pump set at 231 feet deep. The design capacity of the pump is 80 gpm at 250 feet total dynamic head;
- Associated valves, fittings, and appurtenances.

This approval is for the construction of the above listed items only. Any wastewater components contained in this design were not considered. The authorization provided in this letter does not relieve a Public Water System from the need to comply with other applicable state and federal regulations.

The Falls of Wildwood public water system provides water treatment.

The project is located 1,200 feet southwest of the intersection of Majestic Oaks and Farm to Market Road 149 in Montgomery County, Texas.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCDs) as the preferred method of groundwater management. GCDs manage groundwater in many counties and are authorized to regulate production and spacing of water wells. **Public water systems drilling wells within an existing GCD are responsible for meeting the GCD's requirements.** The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

The well was approved for construction in our March 16, 2018, letter (Plan Review Log No. P-03152018-110).

Please refer to the Plan Review Team's Log No. **P-04292021-206** in all correspondence for this project.

Please complete a copy of the most current Public Water System Plan Review Submittal form for any future submittals to TCEQ. Every blank on the form must be completed to minimize any delays in the review of your project. The document is available on TCEQ's website at the address shown below. You can also download the most current plan submittal checklists and forms from the same address.

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

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

<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>

Mr. Nathaniel C. Lail, P.E.  
Page 5  
June 30, 2021

You can download the latest revision of 30 TAC Chapter 290 - Rules and Regulations for Public Water Systems from this site.

If you have any questions concerning this letter or need further assistance, please contact Mr. Craig Stowell at (512)239-4633 or by email at [Craig.Stowell@Tceq.Texas.Gov](mailto:Craig.Stowell@Tceq.Texas.Gov) or by correspondence at the following address:

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

Sincerely,



Craig A. Stowell, P.E.  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality



Vera Poe, P.E., Team Leader  
Plan Review Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

VP/CAS/es/av

Enclosure: Sample Results  
TCEQ Exception Letter Dated January 28, 2021

cc: Falls of Wildwood, Attn: Ronald L. Payne, P.O. Box 2927, Conroe, TX 77305-2927



Mr. Nathaniel C. Lail, P.E.

Page 6

June 30, 2021

bcc: TCEQ Central Records PWS File 1700673 (P-04292021-206/Falls of Wildwood)  
TCEQ Region No. 12 Office - Houston  
TCEQ PWSCHEM, MC-155  
TCEQ PWSINVEN, MC-155  
TCEQ PWSLCR, MC-155  
Laura Higgins, MC-155



TCEQ Microbial Reporting Form										TCEQ Form 10525		North Water District Laboratory Services 130 S. Trade Center Pkwy, Conroe Tx 77385 Tel (936) 321-6060 . Email lab@nwdls.com TCEQ T104704238-21-33 TCEQ-TOX T104704202-20-14															
Water System Identification & Sample Collection Information (Please type or use block print)																											
Public Water System ID: <small>(Must be 7 digits, include all zeros)</small>				TX		1700673																					
Public Water System Name:																											
County:				Montgomery																							
Report Results To:	Name:		T & W Water																								
	Address:		P.O. Box 2927																								
	City:		Conroe																								
	State:		TX		Zip Code:		77305																				
	Phone #:		(936) 756-7400				Other Contact:																				
Sampler Name (Print):				Signature: 																							
Operator License #:				1700043017		<input type="checkbox"/> Owner		<input type="checkbox"/> Operator		Other:																	
Fabrication of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10) By signing this form, the sampler acknowledges that samples were collected according to the systems established sample collection procedures, and that all information is accurate.																											
Sample Identification/Location				Sample Type: (check one)			Collected				Sample ID & Date of Originating Sample (All Repeat, Replacement, & Triggered Raw Samples)		Chlorine Residual		Lab Results						Min / Max Levels for chlorine mg/L						
Use Specific Address / Location identified in Sample Siting Plan				Routine (Distribution)	Repeat	Raw Well	Special *	Construction *	Date			Time	Replacement	Circle "F" for Free, "T" for Total. (mg/L)	Rejection Code (if applicable) - Please Resubmit	Test Method:		SM 9223 - Colilert				FC	TC	Min	Max		
Raw Wells - Use Source ID for Well Sampled (Example: G1234567A)									Month	Day	Year					Please circle AM or PM		Chlorine	Total Coliform	E Coli						Min	Max
																	Absent	Present	Absent	Present	Absent	Present					
G1700673B									5	3	21	0745			0.0	F		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	21E0732-01	CI-F		
																F		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
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																F		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				







130 S. Trade Center Parkway, Conroe TX 77385  
Tel: (936) 321-6060  
Email: lab@nwdls.com  
www. NWDLS.com  
TCEQ T104704238-21-33  
TCEQ-TOX T104704202-20-14

June 10, 2021

## LABORATORY REPORT

Deanne Degeyter  
T & W Water  
P.O. Box 2927  
Conroe, TX 77305

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,

A handwritten signature in black ink, appearing to read "Ruth Wills", with a large, stylized loop at the beginning.

Ruth Wills  
Water Quality Project Manager



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T & W Water  
P.O. Box 2927  
Conroe, TX 77305

**Reported:**  
06/10/2021 08:40

## Laboratory Sample Results

### Falls of Wildwood - IWT

**Client Sample ID:** Raw Well B

**Lab Sample ID:** 21E0731-01

**Sample Matrix:** Drinking Water

**Date Collected:** 05/03/2021 7:45

**Collected by:** Tanya Woods

Method	Analyte	*	Result Units	Q	DF	SDL	LRL	Batch	Analyzed	Analyst
SM 2320 B	Alkalinity as CaCO3	A	170 mg/L		1	10.0	10.0	BEE0286	05/04/2021 18:01	KJH
EPA 200.8	Aluminum	A	<0.00254 mg/L	U	1	0.000170	0.00254BEE0272	05/05/2021 15:42	TBB	
EPA 200.8	Arsenic	A	<0.00127 mg/L	U	1	4.75E-5	0.00127BEE0272	05/04/2021 17:06	TBB	
EPA 200.7	Calcium	A	52.6 mg/L		1	0.00900	1.00 BEE0368	05/06/2021 15:53	SEE	
EPA 300.0	Chloride	A	34.5 mg/L		1	0.0345	1.00 BEE0266	05/03/2021 22:08	SAT	
EPA 200.8	Copper	A	<0.00200 mg/L	U	1	0.000185	0.00200BEE0272	05/04/2021 17:06	TBB	
EPA 300.0	Fluoride	A	<0.250 mg/L	U	1	0.0105	0.250 BEE0266	05/03/2021 22:08	SAT	
EPA 200.7	Iron	A	<0.0300 mg/L	U	1	0.000434	0.0300 BEE0368	05/06/2021 15:53	SEE	
EPA 200.8	Lead	A	<0.000500 mg/L	U	1	1.22E-5	0.00050BEE0272	05/04/2021 17:06	TBB	
EPA 200.7	Magnesium	A	8.13 mg/L		1	0.00514	1.00 BEE0368	05/06/2021 15:53	SEE	
EPA 300.0	Nitrate as N	A	<0.125 mg/L	U	1	0.0142	0.125 BEE0266	05/03/2021 22:08	SAT	
EPA 300.0	Nitrite as N	A	<0.0500 mg/L	U	1	0.00510	0.0500 BEE0266	05/03/2021 22:08	SAT	
SM 4500-H+ B	pH	N	7.43 pH Units @ 25 °C		1	1.00	1.00 BEE0107	05/03/2021 07:45	TDW	
SM 2540 C	Residue-filterable (TDS)	A	266 mg/L		1	10.0	10.0 BEE0254	05/07/2021 17:00	BP	
EPA 200.7	Sodium	A	26.8 mg/L		1	0.849	4.00 BEE0368	05/06/2021 15:53	SEE	
EPA 300.0	Sulfate	A	6.75 mg/L		1	0.0341	1.00 BEE0266	05/03/2021 22:08	SAT	
SM 2550 B	Temperature °C Field	N	22.9 °C		1	1.00	1.00 BEE0107	05/03/2021 07:45	TDW	
EPA 200.8	Zinc	A	0.0418 mg/L		1	2.10E-5	0.00203BEE0272	05/04/2021 17:06	TBB	

**Client Sample ID:** Raw Well B

**Lab Sample ID:** 21E0731-01RE1

**Date Collected:** 05/03/2021 7:45

**Collected by:** Tanya Woods

Method	Analyte	*	Result Units	Q	DF	SDL	LRL	Batch	Analyzed	Analyst
EPA 200.8	Manganese (Rerun)	A	<0.000508 mg/L	U	1	9.95E-5	0.00050BEE1592	05/13/2021 12:40	ORP	

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 Conroe, TX 77305

**Reported:**  
 06/10/2021 08:40

## Quality Control

### Metals, Total

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEE0272 - Direct Analysis 200.8

##### Blank (BEE0272-BLK1)

Prepared & Analyzed: 05/04/2021

Arsenic	<0.00127	U	0.00127	mg/L						
Copper	<0.00200	U	0.00200	mg/L						
Lead	<0.000500	U	0.000500	mg/L						
Zinc	<0.00203	U	0.00203	mg/L						

##### Blank (BEE0272-BLK2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aluminum	<0.00254	U	0.00254	mg/L						
Manganese	<0.00125	U	0.00125	mg/L						

##### LCS (BEE0272-BS1)

Prepared & Analyzed: 05/04/2021

Arsenic	0.0449		0.00127	mg/L	0.0500		89.7	85-115		
Copper	0.0994		0.00200	mg/L	0.100		99.4	85-115		
Lead	0.0481		0.000500	mg/L	0.0500		96.1	85-115		
Zinc	0.189		0.00203	mg/L	0.200		94.6	85-115		

##### LCS (BEE0272-BS2)

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aluminum	0.274		0.00254	mg/L	0.250		110	85-115		
Manganese	0.0545		0.00125	mg/L	0.0500		109	85-115		

##### Duplicate (BEE0272-DUP1)

Source: 21D2311-01

Prepared & Analyzed: 05/04/2021

Arsenic	0.00111	U	0.00127	mg/L	0.00116				4.66	20
Copper	0.00195	U	0.00200	mg/L	0.00193				0.733	20
Lead	3.04E-5	U	0.000500	mg/L	3.45E-5				12.5	20
Zinc	0.118		0.00203	mg/L	0.117				0.402	20

##### Duplicate (BEE0272-DUP2)

Source: 21D2311-01

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aluminum	0.000268	U	0.00254	mg/L	0.000606				77.4	20
Manganese	0.00901	J1	0.00125	mg/L	0.0137				41.3	20

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**Reported:**  
06/10/2021 08:40

**Quality Control**  
**(Continued)**

**Metals, Total (Continued)**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BEE0272 - Direct Analysis 200.8 (Continued)**

**Matrix Spike (BEE0272-MS1)**

**Source: 21D2311-01**

Prepared & Analyzed: 05/04/2021

Arsenic	0.0531		0.00127	mg/L	0.0500	0.00116	104	75-125		
Copper	0.107		0.00200	mg/L	0.100	0.00193	105	75-125		
Lead	0.0534		0.000500	mg/L	0.0500	3.45E-5	107	75-125		
Zinc	0.322		0.00203	mg/L	0.200	0.117	102	75-125		

**Matrix Spike (BEE0272-MS2)**

**Source: 21D2311-01**

Prepared: 05/04/2021 Analyzed: 05/05/2021

Aluminum	0.277		0.00254	mg/L	0.250	0.000606	111	75-125		
Manganese	0.0629		0.00125	mg/L	0.0500	0.0137	98.4	75-125		

**Batch: BEE0368 - EPA 200.7**

**Blank (BEE0368-BLK1)**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	<1.00	U	1.00	mg/L						
Iron	<0.0300	U	0.0300	mg/L						
Magnesium	<1.00	U	1.00	mg/L						
Sodium	<4.00	U	4.00	mg/L						

**LCS (BEE0368-BS1)**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	48.6		1.00	mg/L	50.0		97.3	85-115		
Iron	1.44		0.0300	mg/L	1.50		96.0	85-115		
Magnesium	48.7		1.00	mg/L	50.0		97.5	85-115		
Sodium	95.6		4.00	mg/L	100		95.6	85-115		

**Duplicate (BEE0368-DUP1)**

**Source: 21A1209-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	6.76		1.00	mg/L		6.47		4.49	20	
Iron	0.0418		0.0300	mg/L		0.0423		1.40	20	
Magnesium	3.43		1.00	mg/L		3.32		3.29	20	
Sodium	3.44	U	4.00	mg/L		2.27		40.9	20	

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**Reported:**  
06/10/2021 08:40

**Quality Control**  
**(Continued)**

**Metals, Total (Continued)**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BEE0368 - EPA 200.7 (Continued)**

**Duplicate (BEE0368-DUP2)**

**Source: 21B3264-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	6.77		1.00	mg/L		6.62			2.27	20
Iron	0.0711		0.0300	mg/L		0.0857			18.7	20
Magnesium	0.634	U	1.00	mg/L		0.624			1.56	20
Sodium	<4.00	U	4.00	mg/L		0.924			200	20

**Matrix Spike (BEE0368-MS1)**

**Source: 21A1209-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	58.2		1.00	mg/L	50.0	6.47	104	70-130		
Iron	1.51		0.0300	mg/L	1.50	0.0423	97.7	70-130		
Magnesium	54.1		1.00	mg/L	50.0	3.32	102	70-130		
Sodium	104		4.00	mg/L	100	2.27	101	70-130		

**Matrix Spike (BEE0368-MS2)**

**Source: 21B3264-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	58.7		1.00	mg/L	50.0	6.62	104	70-130		
Iron	1.58		0.0300	mg/L	1.50	0.0857	99.9	70-130		
Magnesium	51.1		1.00	mg/L	50.0	0.624	101	70-130		
Sodium	100		4.00	mg/L	100	0.924	99.2	70-130		

**Post Spike (BEE0368-PS1)**

**Source: 21A1209-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	50400			ug/L	50000	6310	88.1	85-115		
Iron	1640			ug/L	1500	41.3	107	85-115		
Magnesium	46500			ug/L	50000	3230	86.5	85-115		
Sodium	87700			ug/L	100000	2210	85.5	85-115		

**Post Spike (BEE0368-PS2)**

**Source: 21B3264-01**

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	54800			ug/L	50000	6450	96.7	85-115		
Iron	1490			ug/L	1500	83.6	93.8	85-115		
Magnesium	49100			ug/L	50000	608	96.9	85-115		
Sodium	97000			ug/L	100000	901	96.1	85-115		

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 06/10/2021 08:40

### Quality Control (Continued)

#### Metals, Total (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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#### Batch: BEE0368 - EPA 200.7 (Continued)

##### Dilution Check (BEE0368-SRL1)

Source: 21A1209-01

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	6.83		5.00	mg/L		6.47			5.42	10
Iron	0.0459	U	0.150	mg/L		0.0423			8.07	10
Magnesium	3.44	U	5.00	mg/L		3.32			3.80	10
Sodium	6.01	U	20.0	mg/L		<20.0			90.4	10

##### Dilution Check (BEE0368-SRL2)

Source: 21B3264-01

Prepared: 05/05/2021 Analyzed: 05/06/2021

Calcium	7.43	J1	5.00	mg/L		6.62			11.5	10
Iron	0.0922	U	0.150	mg/L		0.0857			7.23	10
Magnesium	0.619	U	5.00	mg/L		0.624			0.772	10
Sodium	<20.0	U	20.0	mg/L		<20.0			200	10

#### Batch: BEE1592 - Direct Analysis 200.8

##### Blank (BEE1592-BLK1)

Prepared & Analyzed: 05/13/2021

Manganese	<0.000508	U	0.000508	mg/L						
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##### LCS (BEE1592-BS1)

Prepared & Analyzed: 05/13/2021

Manganese	0.0539		0.000508	mg/L	0.0500		108	85-115		
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##### Duplicate (BEE1592-DUP1)

Source: 21D2360-21

Prepared & Analyzed: 05/13/2021

Manganese	0.00596		0.000508	mg/L	0.00601				0.763	20
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##### Duplicate (BEE1592-DUP2)

Source: 21D3437-08

Prepared & Analyzed: 05/13/2021

Manganese	0.00546		0.000508	mg/L	0.00553				1.37	20
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##### Matrix Spike (BEE1592-MS1)

Source: 21D2360-21

Prepared & Analyzed: 05/13/2021

Manganese	0.0612		0.000513	mg/L	0.0505	0.00601	109	75-125		
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**Reported:**  
06/10/2021 08:40

**Quality Control**  
**(Continued)**

**Metals, Total (Continued)**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BEE1592 - Direct Analysis 200.8 (Continued)**

**Matrix Spike (BEE1592-MS2)**

**Source: 21D3437-08**

Prepared & Analyzed: 05/13/2021

Manganese	0.0623		0.000513	mg/L	0.0505	0.00553	112	75-125		
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**Reported:**  
06/10/2021 08:40

**Quality Control**  
**(Continued)**

**General Chemistry**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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**Batch: BEE0254 - TDS**

**Blank (BEE0254-BLK1)**

Prepared: 05/04/2021 Analyzed: 05/07/2021

Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
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**LCS (BEE0254-BS1)**

Prepared: 05/04/2021 Analyzed: 05/07/2021

Residue-filterable (TDS)	144		10.0	mg/L	150		96.0	90-110		
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**Duplicate (BEE0254-DUP1)**

**Source: 21D0987-01**

Prepared: 05/04/2021 Analyzed: 05/07/2021

Residue-filterable (TDS)	448		10.0	mg/L		436			2.71	10
--------------------------	-----	--	------	------	--	-----	--	--	------	----

**Duplicate (BEE0254-DUP2)**

**Source: 21E0731-01**

Prepared: 05/04/2021 Analyzed: 05/07/2021

Residue-filterable (TDS)	254		10.0	mg/L		266			4.62	10
--------------------------	-----	--	------	------	--	-----	--	--	------	----

**Batch: BEE0266 - EPA 300.0**

**Duplicate (BEE0266-DUP1)**

**Source: 21E0273-01**

Prepared & Analyzed: 05/03/2021

Nitrate as N	0.835		0.625	mg/L		0.880			5.25	15
Nitrite as N	<0.250	U	0.250	mg/L		<0.250				15
Chloride	133		5.00	mg/L		137			2.52	15
Sulfate	141		5.00	mg/L		145			2.42	15
Fluoride	0.290	U	1.25	mg/L		0.290			0.00	15

**Duplicate (BEE0266-DUP2)**

**Source: 21E0274-02**

Prepared & Analyzed: 05/04/2021

Chloride	102		5.00	mg/L		104			2.41	15
Fluoride	0.300	U	1.25	mg/L		0.220			30.8	15
Sulfate	106		5.00	mg/L		108			2.20	15
Nitrite as N	<0.250	U	0.250	mg/L		<0.250				15
Nitrate as N	0.890		0.625	mg/L		0.905			1.67	15

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 www. NWDLS.com  
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 TCEQ-TOX T104704202-20-14

T & W Water  
 P.O. Box 2927  
 Conroe, TX 77305

**Reported:**  
 06/10/2021 08:40

### Quality Control (Continued)

#### General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
---------	--------	------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------

#### Batch: BEE0266 - EPA 300.0 (Continued)

##### MRL Check (BEE0266-MRL1)

Prepared & Analyzed: 05/03/2021

Chloride	0.746	U	1.00	mg/L	1.00		74.6	50-150		
Fluoride	0.213	U	0.250	mg/L	0.250		85.2	50-150		
Nitrate as N	0.127		0.125	mg/L	0.125		102	50-150		
Nitrite as N	0.0440	U	0.0500	mg/L	0.0500		88.0	50-150		
Sulfate	0.832	U	1.00	mg/L	1.00		83.2	50-150		

##### Matrix Spike (BEE0266-MS1)

Source: 21E0273-01

Prepared & Analyzed: 05/03/2021

Sulfate	358		5.00	mg/L	200	145	107	80-120		
Chloride	359		5.00	mg/L	200	137	111	80-120		
Fluoride	47.2		1.25	mg/L	50.0	0.290	93.8	80-120		
Nitrite as N	9.40		0.250	mg/L	10.0	<0.250	94.0	80-120		
Nitrate as N	25.3		0.625	mg/L	25.0	0.880	97.5	80-120		

##### Matrix Spike (BEE0266-MS2)

Source: 21E0274-02

Prepared & Analyzed: 05/04/2021

Chloride	326		5.00	mg/L	200	104	111	80-120		
Fluoride	48.0		1.25	mg/L	50.0	0.220	95.5	80-120		
Sulfate	320		5.00	mg/L	200	108	106	80-120		
Nitrite as N	9.40		0.250	mg/L	10.0	<0.250	94.0	80-120		
Nitrate as N	25.5		0.625	mg/L	25.0	0.905	98.5	80-120		

#### Batch: BEE0286 - Alkalinity

##### LCS (BEE0286-BS4)

Prepared & Analyzed: 05/04/2021

Alkalinity as CaCO3	100			mg/L	100		100	90-110		
---------------------	-----	--	--	------	-----	--	-----	--------	--	--

##### Duplicate (BEE0286-DUP1)

Source: 21D2315-01

Prepared & Analyzed: 05/04/2021

Alkalinity as CaCO3	140		10.0	mg/L		143			2.25	15
---------------------	-----	--	------	------	--	-----	--	--	------	----

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**Reported:**  
06/10/2021 08:40

**Quality Control**  
**(Continued)**

**General Chemistry (Continued)**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
---------	--------	------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------

**Batch: BEE0286 - Alkalinity (Continued)**

**Duplicate (BEE0286-DUP2)**

**Source: 21D4058-02**

Prepared & Analyzed: 05/04/2021

Alkalinity as CaCO <sub>3</sub>	146		10.0	mg/L		145		0.823		15
---------------------------------	-----	--	------	------	--	-----	--	-------	--	----

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T & W Water  
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Conroe, TX 77305

**Reported:**  
06/10/2021 08:40

## Sample Condition Checklist

**Work Order: 21E0731**

### Check Points

No	Custody Seals
No	Containers Intact
No	COC/Labels Agree
No	Received On Ice
No	Appropriate Containers
No	Appropriate Sample Volume
No	Coolers Intact
No	Samples Accepted

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T & W Water  
P.O. Box 2927  
Conroe, TX 77305

**Reported:**  
06/10/2021 08:40

## Term and Qualifier Definitions

Item	Definition
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

\* A = Accredited, N = Not Accredited or Accreditation not available

## CHAIN OF CUSTODY RECORD

North Water District Laboratory Services  
130 S. Trade Center Pkwy, Conroe Tx 77385  
(936) 321-6060 - lab@nwdls.com

TCEQ T104704238-21-33 TCEQ-TOX T104704202-20-14

21E01

Project Name : Falls of Wildwood - IWT

Project Comments: 14619 Majestic Oaks  
Magnolia, TX 77362  
we have key to all their water systems

Section Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Res
Vell B	5-3-21	0745	DW Grab	A PreCleared HDPE 250mL HNO <sub>3</sub> B HDPE 250mL C HDPE 250mL D HDPE 250mL E HDPE 1 Gal	Aluminum ICPMS 200.8 HNO <sub>3</sub> Arsenic ICPMS 200.8 DI HNO <sub>3</sub> Calcium ICP 200.7 HNO <sub>3</sub> Copper ICPMS 200.8 HNO <sub>3</sub> Iron ICP 200.7 HNO <sub>3</sub> Magnesium ICP 200.7 HNO <sub>3</sub> Manganese ICPMS 200. HNO <sub>3</sub> Sodium ICP 200.7 HNO <sub>3</sub> Zinc ICPMS 200.8 HNO <sub>3</sub> Alkalinity-2320 4°C Chloride IC 300.0 4°C Direct Analysis Turbidity HNO <sub>3</sub> Fluoride IC 300.0 4°C Nitrate as N IC 300.0 4°C Nitrite as N IC 300.0 4°C Rad-226-7500 Rad-228-904 Rad-Gross Alpha-900 Rad-Gross Beta-900 Rad-Uranium-ASTM D5-*** DEFAULT PRESERVAT ION *** Sulfate IC 300.0 4°C TDS-2540 4°C	pH Field Temp C Field



NLS

# CHAIN OF CUSTODY RECORD

North Water District Laboratory Services  
130 S. Trade Center Pkwy, Conroe TX 77385  
(936) 321-6060 - lab@nwdls.com

TCEQ T104704238-21-33 TCEQ-TOX T104704202-20-14

21E0

(Continued)

Project Name : Falls of Wildwood - IWT

Project Comments: 14619 Majestic Oaks  
Magnolia, TX 77362  
we have key to all their water systems

5  
7400

Woods	Relinquished By: (Signature)	Preservation: H2SO4	Received By: (Signature)	NaOH	Other:
Woods	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		
Woods	Relinquished To Lab By: (Signature)	Date/Time	Received for Laboratory By: (Signature)		
	COC Labels Agree: Yes / No	Appropriate Volume: Yes / No	Received on Ice: Yes / No	Temperature:	
	Appropriate Containers: Yes / No	Coolers Intact: Yes / No	Samples Accepted: Yes / No	Thermometer ID:	

wko\_NWDL\_S\_COC\_noDate\_LS



# ANALYTICAL REPORT

June 09, 2021



## North Water District Lab Svcs

Sample Delivery Group: L1348272  
Samples Received: 05/05/2021  
Project Number: 21E0731  
Description:

Report To: Ruth Wills  
130 S Trade Center Pkwy  
Conroe, TX 77385

Entire Report Reviewed By:

  
[Preliminary Report]

Donna Eidson  
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

**Pace Analytical National**

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 [www.pacenational.com](http://www.pacenational.com)

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<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

SAMPLE SUMMARY

21E0731-01 L1348272-01 DW				Collected by	Collected date/time	Received date/time	
					05/03/21 07:45	05/05/21 09:05	<div><div>1</div><div>Cp</div></div>
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location	<div><div>2</div><div>Tc</div></div>
Radiochemistry by Method 900	WG1672464	1	05/21/21 13:10	06/08/21 21:46	JMR	Mt. Juliet, TN	<div><div>3</div><div>Ss</div></div>
Radiochemistry by Method 904	WG1669710	1	05/16/21 13:31	05/19/21 13:20	JMR	Mt. Juliet, TN	<div><div>4</div><div>Cn</div></div>
Radiochemistry by Method D5174	WG1677550	1	05/27/21 10:29	05/28/21 14:31	KK	Mt. Juliet, TN	<div><div>5</div><div>Sr</div></div>
Radiochemistry by Method SM 7500 Ra B	WG1668902	1	05/12/21 14:24	05/17/21 00:06	SNR	Mt. Juliet, TN	<div><div>6</div><div>Qc</div></div>

# CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

[Preliminary Report]



Donna Eidson  
Project Manager

1	Cp
2	Tc
3	Ss
4	Cn
5	Sr
6	Qc
7	Gl
8	Al
9	Sc

## Radiochemistry by Method 900

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
GROSS ALPHA	2.70		0.739	0.48	06/08/2021 21:46	<a href="#">WG1672464</a>
GROSS BETA	3.07		0.986	0.812	06/08/2021 21:46	<a href="#">WG1672464</a>

## Radiochemistry by Method 904

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-228	2.37		0.382	0.627	05/19/2021 13:20	<a href="#">WG1669710</a>
(T) Barium	100			62.0-143	05/19/2021 13:20	<a href="#">WG1669710</a>
(T) Yttrium	104			79.0-136	05/19/2021 13:20	<a href="#">WG1669710</a>

## Radiochemistry by Method D5174

Analyte	Result	Qualifier	Uncertainty	RDL	Analysis Date	Batch
	mg/l		+ / -	mg/l	date / time	
Uranium	0.00128			0.00100	05/28/2021 14:31	<a href="#">WG1677550</a>

## Radiochemistry by Method SM 7500 Ra B

Analyte	Result	Qualifier	Uncertainty	MDA	Analysis Date	Batch
	pCi/l		+ / -	pCi/l	date / time	
RADIUM-226	0.172	J	0.220	0.186	05/17/2021 00:06	<a href="#">WG1668902</a>
(T) Barium	122			63.0-143	05/17/2021 00:06	<a href="#">WG1668902</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3665221-1 06/08/21 21:46			
MB Result		<u>MB Qualifier</u>	MB MDA
Analyte	pc/I	pc/I	pc/I
GROSS ALPHA	-0.119	<u>U</u>	0.292
GROSS BETA	-0.665	<u>U</u>	0.677

L1351742-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1351742-01 06/08/21 21:46 • (DUP) R3665221-5 06/09/21 10:57									
Original Result		DUP Result	Dilution	DUP RPD	DUP RER	<u>DUP Qualifier</u>	DUP RPD Limits	DUP RER Limit	
Analyte	pc/I	pc/I	%				%		
GROSS ALPHA	0.523	0.586	1	11.4	0.0571	<u>J</u>	20	2	
GROSS BETA	-0.209	-0.0585	1	0.000	0.0835	<u>U</u>	20	2	

Laboratory Control Sample (LCS)

(LCS) R3665221-2 06/09/21 10:57									
Spike Amount		LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>				
Analyte	pc/I	pc/I	%	%					
GROSS ALPHA	15.0	14.0	93.0	80.0-120					
GROSS BETA	30.7	34.8	113	80.0-120					

L1351740-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1351740-01 06/08/21 21:46 • (MS) R3665221-3 06/09/21 10:57 • (MSD) R3665221-4 06/09/21 10:57													
Spike Amount		Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD	MS RER	RPD Limits
Analyte	pc/I	pc/I	pc/I	pc/I	%	%	%	%			%		%
GROSS ALPHA	18.8	0.0143	18.5	19.7	98.2	105	1	70.0-130			6.29		20
GROSS BETA	38.4	0.338	47.4	45.6	122	118	1	70.0-130			3.88		20



L1348272-01

Method Blank (MB)

(MB) R3660608-1 05/19/21 13:20				
MB Result		MB Qualifier	MB MDA	
Analyte	pc/I		pc/I	
Radium-228	0.207	<u>L</u>	0.391	
(7) Berium	108			
(7) Yttrium	103			

L1351839-09 Original Sample (OS) • Duplicate (DUP)

(OS) L1351839-09 05/19/21 13:20 • (DUP) R3660608-5 05/19/21 13:20									
Original Result		DUP Result	Dilution	DUP RPD	DUP RER	DUP Qualifier	DUP RPD	DUP RER Limit	
Analyte	pc/I	pc/I	%	%		Limits	%		
Radium-228	-0.133	0.184	1	200	0.496	<u>U</u>	20	2	
(7) Berium	85.6	96.8							
(7) Yttrium	102	97.6							

Laboratory Control Sample (LCS)

(LCS) R3660608-2 05/19/21 13:20									
Spike Amount		LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier				
Analyte	pc/I	pc/I	%	%					
Radium-228	5.00	5.34	107	80.0-120					
(7) Berium			102						
(7) Yttrium			112						

L1348272-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1348272-01 05/19/21 13:20 • (MS) R3660608-3 05/19/21 13:20 • (MSD) R3660608-4 05/19/21 13:20													
Spike Amount		Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	MS RER	RPD Limits
Analyte	pc/I	pc/I	pc/I	pc/I	%	%	%	%			%		%
Radium-228	16.7	2.37	16.5	19.1	84.7	100	1	70.0-130			14.7		20
(7) Berium		100			104	102							
(7) Yttrium		104			101	102							



Method Blank (MB)

(MB) R3660600-1 05/28/21 13:52				
	MB Result	<u>MB Qualifier</u>	MB MDL	MB RDL
Analyte	mg/l	mg/l	mg/l	mg/l
Uranium	U	0.00100	0.00100	0.00100

L1346627-03 Original Sample (OS) • Duplicate (DUP)

(OS) L1346627-03 05/28/21 14:08 • (DUP) R3660600-5 05/28/21 14:03				
	Original Result	DUP Result	Dilution	DUP RPD
Analyte	mg/l	mg/l	%	<u>DUP Qualifier</u>
				Limits
Uranium	0.00308	0.00325	1	5.63
				20

Laboratory Control Sample (LCS)

(LCS) R3660600-2 05/28/21 13:55				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits
Analyte	mg/l	mg/l	%	%
				<u>LCS Qualifier</u>
				Limits
Uranium	0.0300	0.0294	98.1	90.0-110

L1346627-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1346627-01 05/28/21 14:05 • (MS) R3660600-3 05/28/21 13:58 • (MSD) R3660600-4 05/28/21 14:00				
	Spike Amount	Original Result	MS Result	MSD Result
Analyte	mg/l	mg/l	mg/l	mg/l
				<u>MS Qualifier</u>
				MS Rec.
				MSD Rec.
				Dilution
				Rec. Limits
				%
				<u>MSD Qualifier</u>
				RPD
				%
				RPD Limits
Uranium	0.0200	0.0272	0.0452	0.0454
				89.9
				90.8
				1
				80.0-120
				0.433
				20

Method Blank (MB)

(MB) R3655410-1 05/16/21 16:04			
MB Result		<u>MB Qualifier</u>	MB MDA
Analyte	pc/i/l	pc/i/l	pc/i/l
Radium-226	0.0541	<u>J</u>	0.103
(7) Barium	94.6		

L1350158-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1350158-01 05/17/21 09:08 • (DUP) R3655410-5 05/16/21 20:05									
Original Result		DUP Result	Dilution	DUP RPD	DUP RER	<u>DUP Qualifier</u>	DUP RPD Limits	DUP RER Limit	
Analyte	pc/i/l	pc/i/l	%	%			%		
Radium-226	-0.0706	0.118	1	200	0.653	<u>J</u>	20	2	
(7) Barium	142	85.0							

Laboratory Control Sample (LCS)

(LCS) R3655410-2 05/16/21 17:04					
Spike Amount		LCS Result	LCS Rec.	Rec. Limits	<u>LCS Qualifier</u>
Analyte	pc/i/l	pc/i/l	%	%	
Radium-226	5.01	4.64	92.6	90.0-110	
(7) Barium			97.9		

L1348272-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1348272-01 05/17/21 00:06 • (MS) R3655410-3 05/16/21 18:04 • (MSD) R3655410-4 05/16/21 19:04													
Spike Amount		Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD	MS RER	RPD Limits
Analyte	pc/i/l	pc/i/l	pc/i/l	pc/i/l	%	%	%	%			%		%
Radium-226	10.0	0.172	10.8	10.3	106	101	1	80.0-120			5.03		20
(7) Barium		122			85.3	103							

# GLOSSARY OF TERMS

## Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

## Abbreviations and Definitions

MDA	Minimum Detectable Activity.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RER	Replicate Error Ratio.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
U	Not detected at the Reporting Limit (or MDL where applicable).
(T)	Tracer - A radioisotope of known concentration added to a solution of chemically equivalent radioisotopes at a known concentration to assist in monitoring the yield of the chemical separation.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

## Qualifier Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
U	Below Detectable Limits: Indicates that the analyte was not detected.

1	Cp
2	Tc
3	Ss
4	Cn
5	Sr
6	Qc
7	Gl
8	Al
9	Sc

# ACCREDITATIONS & LOCATIONS

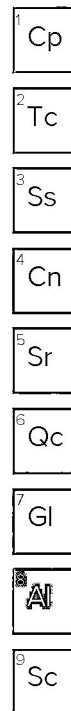
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <sup>1</sup>	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky <sup>1,6</sup>	KY90010	South Carolina	84004002
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA – ISO 17025 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

\* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.





# SUBCONTRACT ORDER

## Sending Laboratory:

North Water District Laboratory Services, Inc.  
130 South Trade Center Parkway  
Conroe, TX 77385  
Phone: 936-321-6060  
Fax: 936-321-6061

Project Manager: Monica O. Martin

## Subcontracted Laboratory:

Pace National  
12065 Lebanon Road  
Mount Juliet, TN 37122  
Phone: (615) 773-5923  
Fax:

11348272

## Work Order: 21E0731

Analysis	Due	Expires	Comments
Sample ID: 21E0731-01 Drinking Water Sampled: 05/03/2021 07:45			01
Rad-Uranium-ASTM D5174	05/17/2021	10/30/2021 07:45	
Rad-Gross Beta-900	05/17/2021	10/30/2021 07:45	
Rad-Gross Alpha-900	05/17/2021	10/30/2021 07:45	
Rad-228-904	05/17/2021	10/30/2021 07:45	
Rad-226-7500	05/17/2021	10/30/2021 07:45	

Containers Supplied:

### Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N If Applicable  
COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☒ Y ☐ N  
Bottles arrive intact: ☒ Y ☐ N Pres. Correct Check: ☒ Y ☐ N  
Correct bottles used: ☒ Y ☐ N  
Sufficient volume sent: ☒ Y ☐ N  
RAD Screen <0.5 mR/hr: ☒ Y ☐ N

A150

*[Signature]*

Released By

5.3.21

Date

UPS

Received By

5.3.21

Date

2K# 12 12J 42V 03 9/14 2616

*[Signature]* *[Signature]*

5-5-21



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

January 28, 2021

Mr. Peter T. Gregg  
Duboise, Bryant and Campbell  
303 Colorado, Suite 2300  
Austin, Texas 78701

Re: Falls of Wildwood – PWS ID No. 1700673  
Request for an Exception to the Sanitary Control Easement Requirement  
Request for an Exception to the Well Location in Unsanitary Surroundings  
Prohibition  
Request for an Exception to the Well Setback Distance to a Storm Sewer  
Requirement  
Proposed Well No. 2 (TCEQ Well ID: G1700673B)  
Montgomery County, Texas  
RN 101282895 | CN 601363005

Dear Mr. Gregg:

On October 19, 2020, the Texas Commission on Environmental Quality (TCEQ) received your letter of the same date, on behalf of T & W Water Services Company, owner of the Falls of Wildwood public water system (PWS) requesting several exceptions. The following exceptions are requested: an exception to the requirement that all public water supply wells have properly recorded sanitary control easements as specified in Title 30 of the Texas Administrative Code (30 TAC) §290.41(c)(1)(F), an exception to the requirement that all public water supply wells be at least 300-feet from a drainage ditch which contains industrial waste discharges or the wastes from sewage treatment systems as specified in 30 TAC §290.41(c)(1)(B), and an exception to the requirement that all public water supply wells be at least 50-feet from storm sewers as specified in 30 TAC §290.41(c)(1)(A). These requests are for the PWS's proposed Well No. 2 (TCEQ Well ID: G1700673B) which is located at the geographic coordinates of latitude 30°12'36.88"N and longitude 95°41'20.14"W. After further review of the well's location and the subject drainage ditch, the TCEQ determined to evaluate the request under the requirements stated in 30 TAC §290.41(c)(1), for proximity to unsanitary surroundings. Each of the requests are addressed separately below.

### Background

Proposed Well No. 2 was drilled on an emergency basis and is in use as an unapproved PWS supply well. Previously, the TCEQ Plan Review Team's (PRT) letter dated March 16, 2018 (Plan Review Log No. P-03152018-110) authorized the construction of proposed Well No. 2 and stated approval of the well for use required the submittal of additional information for the TCEQ's review within two months of the date of the letter (i.e. May 16, 2018). The information was not submitted according to our records. The TCEQ Houston Region 12 office conducted a Comprehensive Compliance Investigation (CCI) in August 2019 which resulted in the PWS receiving a notice of violation for failure to submit a copy of the well completion data for

proposed Well No. 2 to the TCEQ as required by the March 16, 2018 letter. The PWS is now in the process of obtaining approval for use as a PWS source from the TCEQ.

**Sanitary Control Easement Requirement §290.41(c)(1)(F)**

The PWS does not own any of the property within 150-foot radius of proposed Well No. 2 and accesses the well via Majestic Oaks Street. The TCEQ reviewed the Montgomery Central Appraisal District online maps which confirms there is no access to proposed Well No. 2 from PWS-owned property. In a previous exception request submittal dated September 18, 2019 from the PWS consultant, Ms. Kalena Hewitt, P.E., it was indicated in the cover letter that owners of 3 tracts of land not owned by the PWS within a 150-foot radius of proposed Well No. 2 were solicited for a sanitary control easement (SCE). Documentation in the form of certified mail receipts for the SCE solicitation correspondence sent to three (3) landowners was provided. Only one of the three solicitations were successfully delivered.

The TCEQ's review of the supporting documentation for the SCE exception determined that the PWS does not own the land where proposed Well No. 2 is constructed. Proposed Well No. 2 is located on a property that is owned by Colin James Custom Homes, Inc. ("CJCH"). The PWS was unable to secure an access agreement to install, operate and maintain the well on the property or secure title to the property due to the owner being incommunicado. Because the property owned by CJCH was not fully transferred before the developer's departure, the PWS has no legal access and therefore poses a unique case for the TCEQ's review of the SCE exception. The PWS proposes the following in lieu of providing the documentation stated in the requirements of 290.41(c)(1)(F):

1. The provided plat, filed on August 31, 2000, indicates the Restricted Reserve B is restricted for water supply purposes. "The plat also reflects that access to the plant is directly from the cul-de-sac of Majestic Oaks, a public road."
2. "T & W and the Community Association has developed a proposed "Dedication of Water Utility Easement (Attachment C, [of the submittal]) to dedicate an easement without warranty in the "Reserve B" tract from the Community Association in favor of T & W for the installation and operation of the water plant, as well as ingress and egress for those purposes. The easement will provide T & W the real property interests in and to the water plant site pursuant to the Community Association's rights under its Declaration of Covenants, Conditions, Restrictions and Easements ("Declaration") to restrict property in the subdivision for purposes of the provision of water utility service."
3. "Further T & W and the Community Association have developed the attached "Sanitary Control Easement" (Attachment D, [of the submittal]) to restrict the property to the north of the water plant pursuant the Chapter 290 sanitary control easement requirements. Again, that easement without warranty is provided pursuant to the Community Association's authority to restrict property in the subdivision for purposes of the provision of water utility service."
4. The cover letter describing how the Community Association is engaged in activities ordinarily associated with property ownership, such as paying taxes.

After discussions between the TCEQ Legal Division and the PWS, the TCEQ Water Supply Division accepts the proposed alternative. The Community Association allows the T & W PWS to provide a level of sanitary control to the best of the PWS's ability given the circumstances. The TCEQ recognizes that the landowner may return in the future and the PWS could potentially face an issue should access to the well site be restricted. The PWS is encouraged to maintain compliance with the PWS requirements and continue its efforts to reach the owner.

The TCEQ has determined that the inability to secure sanitary control easements indicates that this groundwater source may be susceptible to bacteriological contamination and may result in a risk to public health. In order to allow monitoring of the well to determine if the well has been impacted by the lack of sanitary control, we are **granting your exception request until**



**January 31, 2024**, to the sanitary control easement requirement, under the conditions listed below. This exception applies to all of the property within a 150-foot radius of proposed Well No. 2:

Owner	Property Address	Legal Description
Colin James Custom Homes, Inc.	38103 Cascade Court Magnolia, Texas 77354	Falls of Wildwood, Res A, Acres 4.5273
		Falls of Wildwood, Res B, acres 0.2297
Troy & Tanya Monson	14618 Majestic Oaks Magnolia, Texas 77354	Falls of Wildwood, Block 1, Lot 1
Marcos & Maria Cortez	14610 Majestic Oaks Magnolia, Texas 77354	Falls of Wildwood, Block 1, Lot 2
<b>Road Right-of-Way</b>		
Majestic Oaks Street		

In accordance with 30 TAC §290.46(b) and §290.109(d)(4)(E), the PWS is required to fulfill the conditions of approval outlined below.

**Condition 1:**

- The PWS must comply with all of the requirements and conditions discussed in the exception request to the **Well Setback to a Storm Sewer Requirement - 30 TAC §290.41(c)(1)(A).**

**Condition 2:**

- This exception will expire 36 months from the date of this letter (*January 31, 2024*).

**Well Location in Unsanitary Surroundings Prohibition - 30 TAC §290.41(c)(1)**

In the previous submittal received on December 27, 2019, the PWS's consultant requested the well setback distance exception under 30 TAC §290.41(c)(1)(B), however, no information was provided about the suspected presence of on-site sewage facilities (OSSF) nearby were provided. A completed well pollution hazard survey checklist and site plan provided for Well No. 2 indicated the well is in proximity to a surface water body (a pond) approximately 80-feet away in the southeast direction. The TCEQ is concerned about the risk the pond may attract wildlife and other vectors that could harbor pathogens. Also, the TCEQ requires that certain drainage ditches be located no closer than 300-feet to a PWS supply well. According to an aerial image, the neighboring properties may utilize on-site sewage facilities (OSSF) which may drain toward the pond.

The TCEQ has determined that the inability to maintain a minimum well setback distance indicates that this groundwater source may be susceptible to fecal contamination and may result in a risk to public health. In order to allow monitoring of the well to determine if the well has been impacted by nearby pond suspected use of OSSF, we are **granting your request until January 31, 2024** for an exception to the well setback requirement between PWS wells and a drainage ditch which contains wastes from sewage treatment systems, under the conditions listed below. This exception applies to proposed Well No. 2 (TCEQ Well ID: G1700673B). In accordance with 30 TAC §290.46(b) and §290.109(d)(4)(E), the PWS is required to fulfill the conditions outlined below.



**Condition 1:**

- The PWS must comply with all of the requirements and conditions discussed in the exception request to the Well Setback to a Storm Sewer Requirement - 30 TAC §290.41(c)(1)(A).

**Condition 2:**

- This exception will expire 36 months from the date of this letter (*January 31, 2024*).

**Well Setback to a Storm Sewer Requirement - 30 TAC §290.41(c)(1)(A)**

The TCEQ requires that storm sewers be located no closer than 50-feet to a PWS supply well. The September 18, 2019 submittal included a completed well pollution hazard survey checklist and site plan showing the proximity of a storm water swale within 50-feet of proposed Well No. 2. Stormwater swales convey stormwater for similar durations as stormwater sewers and the TCEQ considers storm sewer swales to be a potential hazard to a PWS well because runoff may be impacted by bacteriological and chemical contaminants. In addition, a perennial surface water body is located approximately 80-feet from proposed Well No. 2 and several residences nearby that may utilize on-site sewage and sanitary facilities (OSSF) which further raises the concerns of bacteriological contamination. The TCEQ reviewed the description of the lithology in the provided State of Texas Well Report for Tracking #481316, well report for proposed Well No. 2. The lithology is characterized by intermittent layers of clay and sand or gravel and indicates two sufficiently thick layers of clay that would be considered to be protective of the groundwater well source. However, with the proximity of the stormwater swale and perennial surface water body, the TCEQ is concerned infiltration of contaminated stormwater may impact the groundwater well.

The TCEQ has determined that the inability to maintain a minimum well setback distance of 50-feet from the stormwater swale indicates that this groundwater source may be susceptible to fecal contamination and may result in a risk to public health. In order to allow monitoring of the well to determine if the well has been impacted by a stormwater swale, we are **granting your request for an exception until January 31, 2024** for an exception to the well setback requirement between PWS wells and a stormwater swale under the conditions listed below. This exception applies to proposed Well No. 2 (TCEQ Well ID: G1700673B).

In accordance with 30 TAC §290.46(b) and §290.109(d)(4)(E), the PWS is required to fulfill the conditions of approval outlined below.

**Condition 1:**

- **Starting the date of this letter, PWS must collect two raw water samples per month from Well No. 2. The interval between samples must not be fewer than 10 calendar days. The PWS must submit the samples for bacteriological analysis at a TCEQ-accredited laboratory with a current National Environmental Laboratory Accreditation Program (NELAP) certification.**

The sampling procedure should be the same as the one used when collecting routine distribution samples. The sample must be delivered to the laboratory clearly labeled with the proper TCEQ Well ID (G1700673B) and marked "RAW."

After twice per month sampling has been conducted for 24 consecutive months, resulting in forty-eight (48) bacteriological sample results, the TCEQ will evaluate the results and reissue, if appropriate, an exception without an expiration date. Additional monitoring and/or treatment may be required based on the results of the raw water bacteriological samples.

Until notified or directed by the TCEQ, the PWS must continue to collect and analyze the twice-monthly raw water samples as required in this letter for as long as Well No. 2 is used as a

public water supply well. Please note that at a minimum, a monthly monitoring requirement will remain in effect should an exception without an expiration date be granted following the review of the bacteriological sample results.

For a list of TCEQ-accredited laboratories see our website at:

[www.tceq.texas.gov/assets/public/compliance/compliance\\_support/qa/txnelap\\_lab\\_list.pdf](http://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/txnelap_lab_list.pdf)

These samples are in addition to the normally required monthly distribution bacteriological samples and must be collected at a point prior to the disinfectant injection point. The sample results should be submitted in the same manner as the results of the monthly distribution bacteriological samples.

If any of the samples yield a positive result, please follow the instructions specified in Enclosure 1: *Instructions for Positive Bacteriological Samples*.

The PWS must update the system's monitoring plan to reflect the monitoring requirements outlined in this letter. The revised monitoring must be mailed to the TCEQ Monitoring Plan Coordinator at the following address:

Monitoring Plan Coordinator (MC 155)  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, TX 78711

Additional information is available in TCEQ's Regulatory Guidance No. 384 (RG-384), *How to Develop a Monitoring Plan for a Public Water System*, or on our website at:

[https://www.tceq.texas.gov/drinkingwater/monitoring\\_plans](https://www.tceq.texas.gov/drinkingwater/monitoring_plans)

All PWS monitoring plans are required to be kept up-to-date and on file at the system at all times and must be presented to TCEQ staff upon request.

**Condition 2:**

- **This exception will expire 36 months from the date of this letter (*January 31, 2024*).**

In support of your exception requests, you provided the following information:

*From the submittals received on September 18, 2019 and December 27, 2019:*

- A general location map and a detailed site map were provided and shows the area within a 150-foot radius around the well including the property boundaries,
- A copy of the State of Texas Well Report for Tracking #481316 for Well No. 2,
- The certified mail receipts for correspondence sent to three (3) owners were provided for properties where SCEs could not be obtained. We note: According to the delivery details available on the United States Postal Service website, the package mailed to Marcos & Maria Cortez was returned to the sender (WaterEngineers, Inc.) because the addressee was not known at place of address and no change-of-address order was on file and the package mailed to Troy & Tanya Monson was also returned to the sender (WaterEngineers, Inc.) because the addressee abandoned or failed to call for mail. The TCEQ determined the attempt to correspond with the owners is sufficient, and
- A statement that sanitary hazards prohibited are not located within a 0.25-mile radius of Well No. 1 with the exception of the named hazards discussed earlier in this letter. We note: the submittal included a copy of the TCEQ.

A copy of this letter and all related monitoring data must be maintained with the water system's records for as long as these exceptions are in effect. These records must be made available to TCEQ staff upon request. If contamination of a well occurs which is not remediated through treatment, a new properly constructed well may be required at another location and abandonment, proper plugging, and sealing of the abandoned well will be required.

All exceptions are subject to review. If new information indicates that these exceptions compromise the public health or degrades service or water quality, the exceptions may be revoked as specified in 30 TAC §290.39(l)(2). Noncompliance with any condition stated in this exception letter may result in enforcement action as specified in 30 TAC §290.39(l)(5). These exceptions are not intended to waive compliance with any other TCEQ requirement in 30 TAC Chapter 290. These exceptions cannot be used as a defense in any enforcement action resulting from noncompliance with any other requirement of 30 TAC Chapter 290.

If you have questions concerning this letter, or if we can be of additional assistance, please contact Ms. Erin Guerra, P.E. by email at [Erin.Guerra@tceq.texas.gov](mailto:Erin.Guerra@tceq.texas.gov), by telephone at (512) 239-4787, or by correspondence at the following address:

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

Sincerely,



Stephanie Escobar, Team Leader  
Technical Review and Oversight Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

SJE/erg/db

Enclosure 1: *Instructions for Positive Bacteriological Samples*

cc: Mr. Ronald L. Payne, President, T & W Water Service Company, P.O. Box 2927, Conroe, TX 77305-2927  
Mr. Paul Baudat, Operator, T & W Water Service Company, P.O. Box 2927, Conroe, TX 77305-2927  
Ms. Deanna Degeyter, T & W Water Service Company, P.O. Box 2927, Conroe, TX 77305-2927

bcc: TCEQ Houston Regional Office - R12

### **Instructions for Positive Bacteriological Samples**

If multiple raw water samples are found to be **positive** for total coliform and **negative** for *E. coli* and other fecal indicators, a new exception with revised conditions may be required. TCEQ personnel recommend reviewing the sample collection protocol to ensure proper sample collection methods are in place. Personnel also recommend well disinfection according to American Water Works Association (AWWA) well disinfection standards.

If a raw water sample is found to be **positive** for total coliform and **positive** for *E. coli* or other fecal indicators, Ground Water Rule requirements include:

- A. Issuance of a Public Notice to water system customers in accordance with 30 TAC §290.122(a) within 24 hours of being notified of the positive result.
- B. Notification to all consecutive systems served by the well within 24 hours of being notified of the positive result.
- C. Notification to TCEQ Drinking Water Assessment Team personnel at 512-239-4691 or GWRdata@tceq.texas.gov within 24 hours of being notified of the positive result.
- D. Implementation of one or more of the Corrective Actions described in 30 TAC §290.116 as indicated by TCEQ Drinking Water Assessment Team personnel.

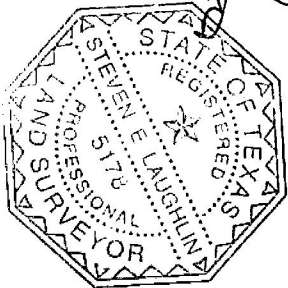
Additionally, the current exception may be revoked and a new exception with revised conditions may be required

Information on the Ground Water Rule can be found by calling 512-239-4691 and asking to speak to a member of the Drinking Water Assessment Team or at the following website:

[http://www.tceq.texas.gov/drinkingwater/microbial/gwr\\_main.html](http://www.tceq.texas.gov/drinkingwater/microbial/gwr_main.html)

SURVEY OF  
RESTRICTED RESERVE "B"  
FALLS OF WILDWOOD

LOCATED IN THE JB. RICHARDS SURVEY, ABSTRACT NO. A-449  
BASED ON THE PLAT \_\_\_\_\_ THEREOF RECORDED IN  
VOLUME/CABINET \_\_\_\_\_ "O" \_\_\_\_\_ PAGE / SHEET 140 OF  
THE MAP RECORDS MONTGOMERY COUNTY, TEXAS  
REF : NW RESOURCES G. F. 668949 DATE : MAY 1, 2020  
I STEVEN LAUGHLIN R.P.L.S. No. 5178, HEREBY CERTIFY TO NORTHWEST NATURAL  
WATER COMPANY AND ASSIGNS, THAT THIS SURVEY SUBSTANTIALLY COMPLIES  
WITH THE CURRENT TEXAS SOCIETY OF PROFESSIONAL SURVEYORS MANUAL OF  
PRACTICE REQUIREMENTS FOR A CATEGORY 1A CONDITION 2 LAND TITLE  
SURVEY. (TSPS LAND TITLE SURVEY)



*Steven E. Laughlin*  
STEVEN E. LAUGHLIN R.P.L.S. # 5178

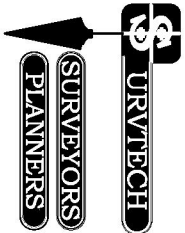
THIS SURVEY RELIES ON THE COMMITMENT FOR TITLE INSURANCE ISSUED BY STEWART  
TITLE GUARANTY COMPANY G# 668949 EFFECTIVE FEB 21, 2020 FOR ALL MATTERS OF  
RECORD. NO INDEPENDENT TITLE RESEARCH WAS PERFORMED BY SURVEYOR.

SURVEYORS NOTES:

- 1) THE BEARINGS SHOWN HEREON ARE BASED ON NAD, 83, TEXAS CENTRAL ZONE.
- 2) PROPERTY SUBJECT TO THE RESTRICTIONS AS RECORDED IN CABINET "O",  
SHEET 140, MAP RECORDS, AND VOLUME 1042, PAGE 782, VOLUME 1042, PAGE 788,  
DEED RECORDS, THOSE FILED UNDER COUNTY CLERK'S FILE NO. 2000-069638,  
2000-077105, 2000-092158, 2012-111391, 2012-111392, 2012-111393, 2013-013177,  
2013-105878, 2013-113877, 2013-114164, 2016-002755, 2016-002756, REAL PROPERTY  
RECORDS, MONTGOMERY COUNTY, TEXAS.
- 3) ALL BUILDING TIES ARE PERPENDICULAR TO THE BOUNDARY LINE.
- 4) ALL ADJOINER DEED INFORMATION MAY NOT REPRESENT CURRENT  
OWNER OR OWNERS.
- 6) OTHER MINOR IMPROVEMENTS SUCH AS LANDSCAPING, SIGNS, LIGHTING MAY BE  
PRESENT, BUT NOT SHOWN

LINE & SYMBOL

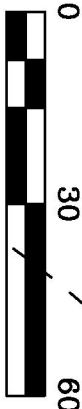
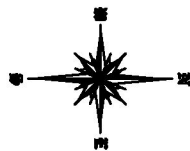
- LEGEND
- 1) IRF= IRON ROD FOUND
  - 2) IRS= IRON ROD SET,  
CAPPED "SURVTECH"
  - 3) D.R.M.C.TX= DEED  
RECORDS OF  
MONTGOMERY COUNTY  
TEXAS
  - 4) M.R.M.C.TX= MAP  
RECORDS OF  
MONTGOMERY COUNTY  
TEXAS
  - 5) BL= BUILDING LINE
  - 6) UB= UTILITY EASEMENT
  - 7) DE= DRAINAGE EASEMENT



"A Land Surveying Company"

P.O. BOX 1080 \ CONROE, TEXAS 77305-1080  
936-539-8444 \ FAX 936-539-8442  
email: SURVTECH@SURVCOOP.COM

THIS SURVEY IS BEING CERTIFIED TO THE  
RECIPIENTS NAMED ABOVE AND NO  
LICENSE OR CERTIFICATION HAS BEEN  
CREATED EXCEPT IN CONJUNCTION WITH  
THE ORIGINAL TRANSACTION, UNLESS  
OTHERWISE STATED NO FLOODPLAIN CHECK  
WAS PERFORMED



FALLS OF WILDWOOD  
CABINET "O", SHEET 140  
M.R.M.C.

LOT 1  
BLOCK 1

LOT 2

MAJESTIC OAKS (60' R.P.W.)

JOHN B. RICHARDS SURVEY A-449  
AZARIE PRATHERS SURVEY A-427

N 59°41'10" E 207.95'  
5/8" IRF  
BRS. N 87°13'E, 0.52'

S 30°18'33" E 60.01'  
5/8" IRF

S 59°41'27" W 160.00'

RESTRICTED  
RESERVE "B"

N 59°44'32" E 159.93'

RESTRICTED  
RESERVE "A"

pressure tank  
shed  
abandoned wellhead  
elec. board  
gate  
25.81'  
28.26'  
N 09°24'47" E  
5/8" IRF

A=43.80'  
CB=S 55°24'23" E  
R=50.00'

- ◇ ROAD SIGN
- ◇ IRRIGATION CONTROL
- ⊞ GRATE INLET
- ⊞ GAS VALVE
- ⊞ WATER VALVE
- ⊞ LIGHT POLE
- ⊞ POWER POLE
- ⊞ ELECTRIC TRANS. BOX
- ⊞ FIRE HYDRANT
- ⊞ SANITARY SEWER
- ⊞ STORM SEWER
- ⊞ TELEPHONE PED
- ⊞ CABLE BOX/PED
- ⊞ FLAG POLE
- ⊞ FIBER OPTIC MARKER
- ⊞ TRAFFIC SIGNAL
- ⊞ PIPELINE MARKER
- ⊞ WATER METER
- ⊞ MANHOLE
- ⊞ METER POLE

150' RADIUS  
SANITARY CONTROL EASEMENT  
CF NO. 2000-103009  
R.P.R.M.C.TX

## STATE OF TEXAS PLUGGING REPORT for Tracking #178294

Owner:	T&W Water co. (Falls of WildWood)	Owner Well #:	1
Address:	12284 Fm 3083 Conroe , TX 77301	Grid #:	60-51-2
Well Location:	Majestic Oaks Dr. Well A Magnolia, TX 77354	Latitude:	30° 12' 36" N
		Longitude:	095° 41' 20" W
		Elevation:	No Data
Well County:	Montgomery		
Well Type:	Public Supply		

### Drilling Information

Company:	N/A	Date Drilled:	No Data
Driller:	N/A	License Number:	N/A
Borehole:	No Data		

### Plugging Information

Date Plugged: 6/7/2018      Plugger: Shannon Marsh

Plug Method: Tremmie pipe cement from bottom to top

#### Casing Left in Well:

#### Plug(s) Placed in Well:

Dia (in.)	Top (ft.)	Bottom (ft.)	Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
5	0	377	0	407	Cement 17 Bags/Sacks

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: Johnstons Water Well Drilling  
PO BOX 370  
New Waverly, TX 77358

Driller Name: Mitchell Marsh      License Number: 59570

Comments: No Data

# Attachment 9



## Investigation Photographs

Falls of Wildwood

14619 Majestic Oaks

Magnolia (Montgomery County), Texas

Regulated Entity No: 101282895

TCEQ PWS ID No: 1700673

Investigation Date: May 28, 2024



### PHOTOGRAPH #1

***Description: The photograph taken by Environmental Investigator (EI) Gunawan shows the flush valve, located at 38000 block of Cascade Court, where the free chlorine was monitored.***

## Investigation Photographs

Falls of Wildwood  
14619 Majestic Oaks  
Magnolia (Montgomery County), Texas  
Regulated Entity No: 101282895  
TCEQ PWS ID No: 1700673  
Investigation Date: May 28, 2024

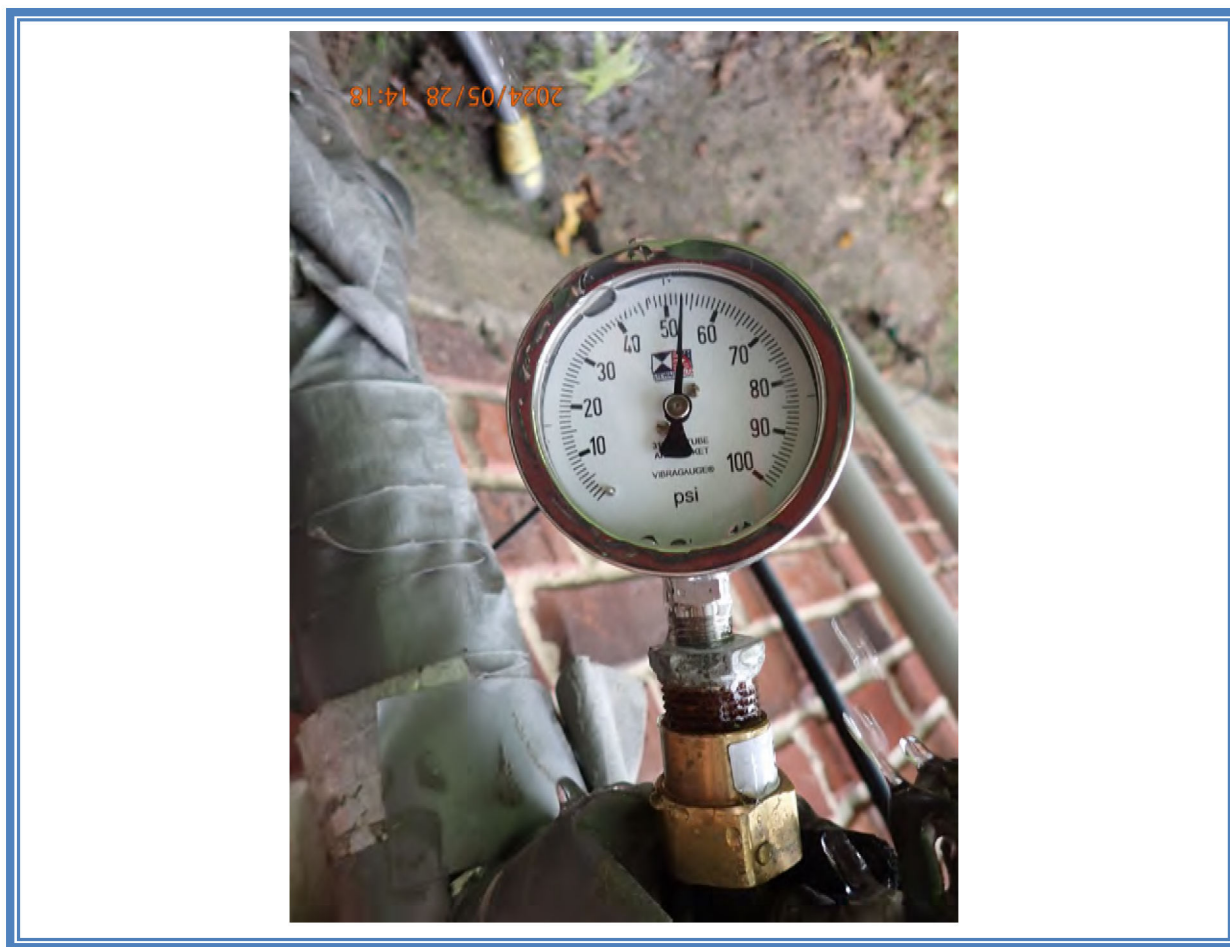


PHOTOGRAPH #2

**Description:** The photograph taken by EI Gunawan shows the measured residual free chlorine concentration of 1.01 milligrams per liter (mg/L) from the flush valve, located at 38000 block of Cascade Court.

## Investigation Photographs

Falls of Wildwood  
14619 Majestic Oaks  
Magnolia (Montgomery County), Texas  
Regulated Entity No: 101282895  
TCEQ PWS ID No: 1700673  
Investigation Date: May 28, 2024



PHOTOGRAPH #3

*Description: The photograph taken by EI Gunawan shows the monitored pressure reading of 53 pounds per square inch (psi) from the flush valve, located at 38000 block of Cascade Court.*



## Investigation Photographs

Falls of Wildwood  
14619 Majestic Oaks  
Magnolia (Montgomery County), Texas  
Regulated Entity No: 101282895  
TCEQ PWS ID No: 1700673  
Investigation Date: May 28, 2024



PHOTOGRAPH #4

*Description: The photograph taken by EI Gunawan shows the observed mildew on the exterior of the 2,500 gallons pressure tank located at the water plant.*

**Investigation Photographs**

**Falls of Wildwood**

**14619 Majestic Oaks**

**Magnolia (Montgomery County), Texas**

**Regulated Entity No: 101282895**

**TCEQ PWS ID No: 1700673**

**Investigation Date: May 28, 2024**



**PHOTOGRAPH #5**

***Description: The photograph taken by EI Gunawan shows the overgrown vegetation on the fence line located near the entrance of the water plant.***

# ATTACHMENT 10

**Re: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)**

Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

Fri 6/7/2024 2:15 PM

To: Karla Langreder [REDACTED]

Bcc: Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

 1 attachments (120 KB)

Exit Interview Form\_1.pdf;

Good afternoon Karla,

Received! Thank you for forwarding the documents and for letting me know the situation with the tank inspection. I have reviewed the Resolution document and the photographs appears to be sufficient to fully resolve line item 1 in the EIF. I have also received the EPP documents and those appear to be compliant as well.

Based on this, the remaining items left would be the Tank Inspection Result/Report for 2024 and the TCEQ approval letter for the SCE exception for the well (in line item 2 of the EIF). If all possible, could you please provide these documents before **June 18, 2024**, at the latest?

Please let me know should you have any questions about the above.

Thank you,  
Bryan Gunawan

***Bryan Gunawan***

Environmental Investigator

Public Water Supply Team

TCEQ – Region 12

5425 Polk Street

Houston, TX 77023, Ste H

Phone: 713-767-3716

bryan.gunawan@tceq.texas.gov

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[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)

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---

**From:** Karla Langreder [REDACTED]

**Sent:** Friday, June 7, 2024 11:43 AM

**To:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

**Subject:** RE: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

Hello Mr. Gunawan,

I've attached photo documentation to clear the alleged violations for Falls of Wildwood. We are working with a contractor to schedule the tank inspection; weather has been an issue.

Kindest Regards,

*Karla Langreder*

T&W 001464





Administrative Manager  
409-770-4296 cell  
936-756-7400 office

**From:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>  
**Sent:** Tuesday, May 28, 2024 6:03 PM  
**To:** Karla Langrede [REDACTED]  
**Subject:** [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

**CAUTION: This email originated from outside NW Natural Water. Please DO NOT CLICK LINKS OR OPEN ATTACHMENTS unless you recognize the sender and know the content is safe.**

Good afternoon Karla,

Thank you for arranging the compliance investigation earlier today for Falls of Wildwood PWS. I have checked the distribution residual and pressure for the system and the readings are compliant with TCEQ requirements. There are however some records that are still needed as well as some concerns while evaluating the conditions of the plant, so those have been noted in the attached Exit Interview Form (EIF). The EIF is not final, so please let me know should you have any questions about it. Also, should you have the documentations to address/resolve the line items, could you please forward those to me by email before the listed date in the form?

Please note that records/compliance documentation that could not be provided by the due date in the EIF will be noted as alleged violation for the system.

Thank you,  
Bryan Gunawan

***Bryan Gunawan***

Environmental Investigator  
Public Water Supply Team  
TCEQ – Region 12  
5425 Polk Street  
Houston, TX 77023, Ste H  
Phone: 713-767-3716  
[bryan.gunawan@tceq.texas.gov](mailto:bryan.gunawan@tceq.texas.gov)

The TCEQ has Inspected your business  
[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)  
How is our customer service? [www.tceq.texas.gov/customersurvey](https://www.tceq.texas.gov/customersurvey)



AV#1 RESOLUTION:

overgrown vegetation removed and mildew on pressure tank removed

























# ATTACHMENT 11

Re: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

Wed 6/12/2024 4:43 PM

To: Karla Langreder [REDACTED]

Bcc: Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

Good afternoon Karla,

Received! Thank you for sending the TCEQ approval letter for the SCE exception and for the update regarding the tank inspection report.

Thank you,  
Bryan Gunawan

***Bryan Gunawan***

Environmental Investigator

Public Water Supply Team

TCEQ – Region 12

5425 Polk Street

Houston, TX 77023, Ste H

Phone: 713-767-3716

bryan.gunawan@tceq.texas.gov

The TCEQ has Inspected your business

[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)

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---

**From:** Karla Langreder [REDACTED]

**Sent:** Wednesday, June 12, 2024 10:43 AM

**To:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>

**Subject:** RE: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

Hello Bryan,

I've attached a letter we received from the TCEQ dated 5-15-2023. Again, still waiting on interior tank inspection completion.

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
UTILITIES™

Administrative Manager

936-693-7522 cell

936-756-7400 office

T&W 001473



**From:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>  
**Sent:** Friday, June 7, 2024 2:15 PM  
**To:** Karla Langreder [REDACTED]  
**Subject:** Re: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

Good afternoon Karla,

Received! Thank you for forwarding the documents and for letting me know the situation with the tank inspection. I have reviewed the Resolution document and the photographs appears to be sufficient to fully resolve line item 1 in the EIF. I have also received the EPP documents and those appear to be compliant as well.

Based on this, the remaining items left would be the Tank Inspection Result/Report for 2024 and the TCEQ approval letter for the SCE exception for the well (in line item 2 of the EIF). If all possible, could you please provide these documents before **June 18, 2024**, at the latest?

Please let me know should you have any questions about the above.

Thank you,  
Bryan Gunawan

***Bryan Gunawan***  
Environmental Investigator  
Public Water Supply Team  
TCEQ – Region 12  
5425 Polk Street  
Houston, TX 77023, Ste H  
Phone: 713-767-3716  
[bryan.gunawan@tceq.texas.gov](mailto:bryan.gunawan@tceq.texas.gov)

The TCEQ has Inspected your business  
[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)  
How is our customer service? [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Karla Langreder [REDACTED]  
**Sent:** Friday, June 7, 2024 11:43 AM  
**To:** Bryan Gunawan <Bryan.Gunawan@tceq.texas.gov>  
**Subject:** RE: [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

Hello Mr. Gunawan,

I've attached photo documentation to clear the alleged violations for Falls of Wildwood. We are working with a contractor to schedule the tank inspection; weather has been an issue.

Kindest Regards,

*Karla Langreder*



**Blue Topaz**  
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Administrative Manager  
409-770-4296 cell

T&W 001474

**From:** Bryan Gunawan <[Bryan.Gunawan@tceq.texas.gov](mailto:Bryan.Gunawan@tceq.texas.gov)>  
**Sent:** Tuesday, May 28, 2024 6:03 PM  
**To:** Karla Langreder [REDACTED]  
**Subject:** [Ext] TCEQ - Exit Interview for PWS Investigation at Falls of Wildwood (TX1700673)

**CAUTION: This email originated from outside NW Natural Water. Please DO NOT CLICK LINKS OR OPEN ATTACHMENTS unless you recognize the sender and know the content is safe.**

Good afternoon Karla,

Thank you for arranging the compliance investigation earlier today for Falls of Wildwood PWS. I have checked the distribution residual and pressure for the system and the readings are compliant with TCEQ requirements. There are however some records that are still needed as well as some concerns while evaluating the conditions of the plant, so those have been noted in the attached Exit Interview Form (EIF). The EIF is not final, so please let me know should you have any questions about it. Also, should you have the documentations to address/resolve the line items, could you please forward those to me by email before the listed date in the form?

Please note that records/compliance documentation that could not be provided by the due date in the EIF will be noted as alleged violation for the system.

Thank you,  
Bryan Gunawan

***Bryan Gunawan***

Environmental Investigator  
Public Water Supply Team  
TCEQ – Region 12  
5425 Polk Street  
Houston, TX 77023, Ste H  
Phone: 713-767-3716  
[bryan.gunawan@tceq.texas.gov](mailto:bryan.gunawan@tceq.texas.gov)

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[https://www.tceq.texas.gov/assets/public/comm\\_exec/pubs/rg/rg-344.pdf](https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-344.pdf)

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Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Erin E. Chancellor, *Interim Executive Director*



PWS\_1700673\_CO\_20230515\_Exception

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 15, 2023

Mr. Ronald L. Payne, General Manager  
T & W Water Service Company  
P.O. Box 2927  
Conroe, Texas 77305-2927

Re: Falls of Wildwood - PWS ID No. 1700673  
Review of an Exception to the Sanitary Control Easement Requirement  
Review of an Exception to the Well Location in Unsanitary Surroundings  
Prohibition  
Review of an Exception to the Well Setback Distance to a Storm Sewer  
Requirement  
Well No. 2 (TCEQ Well ID G1700673B)  
Montgomery County, Texas  
RN 101282895 | CN 600623839

Dear Mr. Payne:

In our letter to your consultant, Mr. Peter T. Gregg, dated January 28, 2021, the Texas Commission on Environmental Quality (TCEQ) granted an exception to the requirement that all public water supply wells have properly recorded sanitary control easements as specified in Title 30 of the Texas Administrative Code (30 TAC) §290.41(c)(1)(F), an exception to the requirement that all public water supply wells be located away from unsanitary surroundings as specified in 30 TAC §290.41(c)(1), and an exception to the requirement that all public water supply wells be at least 50-feet from storm sewers as specified in 30 TAC §290.41(c)(1)(A). These exceptions were for the Falls of Wildwood public water system (PWS) Well No. 2 (TCEQ Well ID G1700673B), located at 1418 Majestic Oaks Street in Magnolia, Texas. Our letter required the submittal of 24 months of twice-monthly raw water bacteriological sample results (48 results) from Well No. 2. We have reviewed the raw water sample results and with this letter we are **granting your requests** for exceptions to the sanitary control easement (SCE) requirement, the well location in unsanitary surroundings requirement, and the well setback distance to a storm sewer requirement for Well No. 2. This letter supersedes and replaces our letter dated January 28, 2021.

The sanitary control easement exception applies to the Majestic Oaks Street right-of-way (ROW) and the following properties listed in Table 1 located within 150-feet of Well No. 2:

Table 1: Properties to Which SCE Exception Applies	
Current Private Property Owner	Legal Description
Colin James Custom Homes Inc.	Falls of Wildwood, Res B, Acres 0.2297
Colin James Custom Homes Inc.	Falls of Wildwood, Res A, Acres 4.5273
Maria R Lopez & Marcos Cortez	Falls of Wildwood, Block 1, Lot 2
Rachel M Moring	S504600- Falls of Wildwood, Block 1, Lot 1

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • [tceq.texas.gov](http://tceq.texas.gov)

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T&W 001476

Mr. Ronald L. Payne, General Manager  
Page 2 of 3  
May 15, 2023

Please note that the monitoring and reporting requirements for the Falls of Wildwood PWS will remain in effect for as long as the well is in use.

**Basis for Granting the Exceptions:**

The decision to grant these exceptions was based on the following substantiated documentation:

- Our review of the historical raw water bacteriological sample results from Well No. 2 from February 2021 through April 2023 shows that no samples were found positive for total coliform, *E. coli*, or other fecal indicating organisms.

The TCEQ has determined that the inability to meet public water well requirements indicates that this groundwater source may be susceptible to fecal contamination and may result in a risk to public health. Therefore, in accordance with 30 TAC §290.46(b) and §290.109(d)(4)(E), the PWS is required to fulfill the condition of approval outlined below.

**Condition 1:**

- **Starting on the date of this letter, the PWS must collect one raw water sample per month from Well No. 2 (G1700673B). The PWS must submit the sample for bacteriological analysis to a TCEQ-accredited laboratory with a current National Environmental Laboratory Accreditation Program (NELAP) certification.**

The sampling procedure should be the same as the one used when collecting routine distribution samples. Please ensure that the sample is delivered to the laboratory clearly labeled with the proper TCEQ Well ID and marked "RAW."

A current list of TCEQ-accredited laboratories can be directly downloaded using the following web address (url):

<https://www.tceq.texas.gov/downloads/compliance/labs/tx-nelap-lab-list.docx/>

Please note that, unless directed otherwise by the TCEQ, the PWS must continue to perform the monthly raw water sampling for as long as Well No. 2 is used as a public water supply well. These samples are in addition to the normally required monthly distribution bacteriological samples and must be collected at a point prior to the disinfectant injection point. The sample results should be submitted in the same manner as the results of the monthly distribution bacteriological samples.

If any of the samples yield a positive result, please follow the instructions specified in Enclosure 1: *Instructions for Positive Bacteriological Samples*.

Please update your system's monitoring plan to reflect the monitoring requirements outlined in this letter and mail to the TCEQ Monitoring Plan Coordinator at the letterhead address using mail code MC-155.

Additional information is available in TCEQ's Regulatory Guidance No. 384 (RG-384), *How to Develop a Monitoring Plan for a Public Water System*, or on our website at:

[https://www.tceq.texas.gov/drinkingwater/monitoring\\_plans](https://www.tceq.texas.gov/drinkingwater/monitoring_plans)

All PWS monitoring plans are required to be kept up-to-date and on file at the system at all times and must be presented to TCEQ staff upon request.

Mr. Ronald L. Payne, General Manager  
Page 3 of 3  
May 15, 2023

A copy of this letter, and all related monitoring data, must be maintained with the water system's records for as long as any exception granted in this letter is in effect. These records must be made available to TCEQ staff upon request. If contamination of a well occurs which is not remediated through treatment, a new, properly constructed well may be required at another location and abandonment, proper plugging, and sealing of the abandoned well will be required.

All exceptions are subject to review. If new information indicates that any granted exception compromises the public health or degrades service or water quality, that exception may be revoked as specified in 30 TAC §290.39(l)(2). Noncompliance with any condition stated in this exception letter may result in enforcement action as specified in 30 TAC §290.39(l)(5). Granted exceptions only waive compliance to the 30 TAC Chapter 290 requirements explicitly stated in the TCEQ exception letter. Granted exceptions cannot be used as a defense in an enforcement action resulting from noncompliance with other requirements of 30 TAC Chapter 290.

If you have questions concerning this letter, or if we can be of additional assistance, please contact Ms. Anja Toussaint at [anja.toussaint@tceq.texas.gov](mailto:anja.toussaint@tceq.texas.gov) or (512) 239-2609, or any member of the Technical Review and Oversight Team at [PTRS@tceq.texas.gov](mailto:PTRS@tceq.texas.gov).

Sincerely,



Stephanie Escobar, Team Leader  
Technical Review and Oversight Team  
Plan and Technical Review Section  
Water Supply Division  
Texas Commission on Environmental Quality

SJE/ant/db

Enclosure 1: *Instructions for Positive Bacteriological Samples*

### **Instructions for Positive Bacteriological Samples**

If multiple raw water samples are found to be **positive** for total coliform and **negative** for *E. coli* and other fecal indicators, a new exception with revised conditions may be required. TCEQ personnel recommend reviewing the sample collection protocol to ensure proper sample collection methods are in place. Personnel also recommend well disinfection according to American Water Works Association (AWWA) well disinfection standards.

If a raw water sample is found to be **positive** for total coliform and **positive** for *E. coli* or other fecal indicators, Groundwater Rule requirements include:

- A. Issuance of a Public Notice to water system customers in accordance with 30 TAC §290.122(a) within 24 hours of being notified of the positive result.
- B. Notification to all consecutive systems served by the well within 24 hours of being notified of the positive result.
- C. Notification to TCEQ Drinking Water Assessment Team personnel at 512-239-4691 or GWRdata@tceq.texas.gov within 24 hours of being notified of the positive result.
- D. Implementation of one or more of the Corrective Actions described in 30 TAC §290.116 as indicated by TCEQ Drinking Water Assessment Team personnel.

Additionally, the current exception may be revoked and a new exception with revised conditions may be required

Information on the Groundwater Rule can be found by calling 512-239-4691 and asking to speak to a member of the Drinking Water Assessment Team or at the following website:

[https://www.tceq.texas.gov/drinkingwater/gwr\\_main.html](https://www.tceq.texas.gov/drinkingwater/gwr_main.html)

Jon Niermann, *Chairman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

July 1, 2024

**CERTIFIED MAIL # 9489 0090 0027 6331 5688 33**  
**RETURN RECEIPT REQUESTED**

Ms. Deanna Degeyter  
General Manager  
T&W Water Service Company  
Post Office Box 2927  
Conroe, Texas 77305-2927

Re: Notice of Violation Letter for Comprehensive Compliance Investigation at:  
Falls of Wildwood, 14619 Majestic Oaks, Magnolia, Montgomery County, Texas  
Regulated Entity No: 101282895, TCEQ ID No.: 1700673  
Investigation No.: 1983596

Dear Ms. Degeyter:

On May 28, 2024, Investigator Bryan Gunawan 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, some concerns were noted which were alleged noncompliances of which one has been resolved as an Area of Concern based on subsequent corrective action and one remains as an outstanding alleged violation for which compliance documentation is required. Please submit to this office by the date listed in the Summary of Investigation Findings 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 <https://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 (713) 767-3500 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, a PWS 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 enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Ms. Deanna Degeyter

Page 2

July 1, 2024

If you or members of your staff have any questions, please feel free to contact Investigator Bryan Gunawan in the Houston Region Office at (713) 767-3716.

Sincerely,



Miranda Jordan

Water Section Team Leader

Houston Region 12

Texas Commission on Environmental Quality

MJ/BG/tj

cc: Montgomery County Environmental Health Services, Via E-Mail

Ms. Karla Langreder, Office Manager, Blue Topaz Utilities, Via E-Mail

Enclosure: Summary of Investigation Findings



# Summary of Investigation Findings

FALLS OF WILDWOOD

Investigation # 1983596

Investigation Date: 05/28/2024

, MONTGOMERY COUNTY,

Additional ID(s): 1700673

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

Track No: 884170 Compliance Due Date: 08/30/2024

30 TAC Chapter 290.46(f)(3)(D)(ii)

### Alleged Violation:

Investigation: 1983596

Comment Date: 06/26/2024

Failure to record and maintain the results of the pressure tank inspections as per 30 TAC §290.46(m)(1)(A) for a minimum of five years. At the time of the investigation, it was noted that the regulated entity did not have the pressure tank inspection from 2024 available for review. The environmental investigator contacted Ms. Karla Langreder, Office Manager with Blue Topaz Utilities, after the on-site investigation was conducted on May 28, 2024 to request the tank inspection report to be provided via email. No documentation was received by the TCEQ Houston Region Office from the regulated entity as of June 18, 2024.

**Recommended Corrective Action:** Submit a copy of the completed tank inspection to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

## AREA OF CONCERN

Track No: 884168

30 TAC Chapter 290.46(m)

### Alleged Violation:

Investigation: 1983596

Comment Date: 06/26/2024

Failure to properly maintain the good working condition and general appearance of the system's facilities and equipment. At the time of the investigation, overgrown vegetation was noted along the fence line located near the entrance of the water plant, and mildew was noted on the exterior surface of the 2,500 gallons pressure tank.

**Recommended Corrective Action:** Submit work orders/photographs of the repaired work to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

**Resolution:** On June 7, 2024, Ms. Karla Langreder, Office Manager with Blue Topaz Utilities, emailed the photographs showing that the mildew has been removed from the exterior surface of the 2,500 gallons pressure tank, and the overgrown vegetation has been removed from the fence line located near the entrance of the water plant, which appears to resolve the alleged violation as an Area of Concern.

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Kelly Keel, *Interim Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

October 26, 2023

**CERTIFIED MAIL # 9489 0090 0027 6332 0115 29**  
**ELECTRONIC RECEIPT REQUESTED**

Ms. Deanna Degeyter  
General Manager  
T & W Water Service Company  
Post Office Box 2927  
Conroe, Texas 77305-2927

Re: Notice of Violation for Compliance Investigation at:  
Deer Run, 10550 Fawn Mist Drive, Conroe, Montgomery County, Texas  
Regulated Entity No.: 102673027, TCEQ ID No.: 1700700, Investigation No.: 1929779

Dear Ms. Degeyter:

On September 26, 2023, Ms. Madeline Rozycki 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, a concern was noted which was an alleged noncompliance that compliance documentation is required. Please submit to this office by the date listed in the Summary of Investigation Findings 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 <https://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 (713) 767-3500 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 Houston Region Office within 10 days from the date of this letter. At that time, a PWS 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 enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

Ms. Deanna Degeyter

Page 2

October 26, 2023

If you or members of your staff have any questions, please feel free to contact Ms. Rozycki in the Houston Region Office at (713) 767-3598.

Sincerely,

A handwritten signature in black ink that reads "Miranda Jordan". The signature is fluid and cursive, with the first name "Miranda" written in a larger, more prominent script than the last name "Jordan".

Miranda Jordan  
Water Section Team Leader  
Houston Region Office  
Texas Commission on Environmental Quality

MJ/MR/es

cc: Montgomery County Environmental Health Services  
501 North Thompson Street, Suite 101, Conroe, Texas 77301-2500

Karla Langreder, Office Manager with Blue Topaz Utilities  
Post Office Box 2927, Conroe, Texas 77305-2927

Enclosure: Summary of Investigation Findings

## Summary of Investigation Findings

DEER RUN

Investigation #

1929779

Investigation Date: 09/26/2023

, MONTGOMERY COUNTY,

Additional ID(s): 1700700

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

Track No: 859411 Compliance Due Date: 11/25/2023

30 TAC Chapter 290.46(m)

**Alleged Violation:**

Investigation: 1929779

Comment Date: 10/24/2023

At the time of the investigation, it was noted there was vegetation overgrown in multiple places along the fence line. As of October 18, 2023, no documentation has been received by the TCEQ to resolve the alleged violation.

**Recommended Corrective Action:** Submit work orders/photographs of the repaired work to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

Track No: 859412 Compliance Due Date: 11/25/2023

30 TAC Chapter 290.121(a)

**Alleged Violation:**

Investigation: 1929779

Comment Date: 10/24/2023

At the time of the investigation, it was noted the monitoring plan was dated January 31, 2010. As of October 18, 2023, no documentation has been received by the TCEQ to resolve the alleged violation.

**Recommended Corrective Action:** Submit compliance documentation to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

### ADDITIONAL ISSUES

Description

Additional Comments

Item 3

Please be aware per 30 TAC 290.46(b), that submission of samples for microbiological analysis shall be as required by Subchapter F of this chapter (relating to Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems). Microbiological samples may be required by the executive director for monitoring purposes in addition to the routine samples required by the drinking water standards. These samples shall be submitted to an accredited laboratory. (A list of the accredited laboratories can be obtained by contacting the executive director.) The samples shall be submitted to the executive director in a manner prescribed by the executive director. A public water supply system with a population between 1 to 1,000 must submit one sample per month. It was noted during the investigation that the Regulated Entity failed to submit a sample in July 2023. This issue is being addressed by another section of TCEQ.

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# **Texas Commission on Environmental Quality Investigation Report**

The TCEQ is committed to accessibility. If you need assistance in accessing this document, please contact [oce@tceq.texas.gov](mailto:oce@tceq.texas.gov)

**Customer: T & W Water Service Company**

**Customer Number: CN601363005**

**Regulated Entity Name: DEER RUN**

**Regulated Entity Number: RN102673027**

**Investigation #** 1929779

**Investigator:**MADELINE ROZYCKI

**Conducted:** 09/26/2023 -- 09/26/2023

**Program:** PUBLIC WATER SYSTEM/SUPPLY

**Incident Numbers**

Site Classification GW 51-250 CONNECTION

**No Industry Code Assigned**

**Investigation Type :**Compliance Investigation

**Location :** WELL SITE: 10550 FAWN MIST DRIVE KM l58D

**Additional ID** 1700700

**Address: ; City , State Zip**

**Local Unit :** REGION 12 - HOUSTON

**Activity Type:** PWSCCICMOD - A modified investigation (sanitary survey) of a community system to determine compliance with applicable regulations. This activity code should only be used at management direction for fulfilling the federal requirements during periods with declared disas

**Principal(s):**

**Role** RESPONDENT

**Name** T & W WATER SERVICE COMPANY

**Contact(s):**

<b>Role</b>	PARTICIPATED IN	<b>Name</b>	MR Chris Hollins
<b>Title</b>	OPERATOR IN TRAINING		
			Phone Number for Phone is (859) 913-3985 End of record for this contact
<b>Role</b>	NOTIFIED	<b>Name</b>	MS DEANNA DEGEYTER
<b>Title</b>	GENERAL MANAGER		
			Phone Number for Phone is (281) 455-5676 Phone Number for Work is (936) 756-7400 End of record for this contact
<b>Role</b>	REGULATED ENTITY MAIL CONTACT	<b>Name</b>	MS DEANNA DEGEYTER
<b>Title</b>	GENERAL MANAGER		
			Phone Number for Phone is (281) 455-5676 Phone Number for Work is (936) 756-7400 End of record for this contact
<b>Role</b>	PARTICIPATED IN	<b>Name</b>	MR KEVIN MALONEY
<b>Title</b>	OPERATOR		
			Phone Number for Phone is (832) 515-8952 End of record for this contact
<b>Role</b>	PARTICIPATED IN	<b>Name</b>	MS KARLA LANGREDER
<b>Title</b>	OFFICE MANAGER		
			Phone Number for Office is (936) 756-7400 Phone Number for Phone is (409) 770-4296 End of record for this contact
<b>Role</b>	REGULATED ENTITY CONTACT	<b>Name</b>	MS KARLA LANGREDER
<b>Title</b>	OFFICE MANAGER		
			Phone Number for Office is (936) 756-7400 Phone Number for Phone is (409) 770-4296 End of record for this contact

**Other Staff Member(s):**

<b>Role</b>	QA Reviewer	<b>Name</b>	BRYAN GUNAWAN
<b>Role</b>	Supervisor	<b>Name</b>	MIRANDA JORDAN

**Associated Check List**

<b><u>Checklist Name</u></b>	PWS GENERIC VIOLATIONS
<b><u>Unit Name</u></b>	violation
<b><u>Checklist Name</u></b>	WATER EQUIPMENT
<b><u>Unit Name</u></b>	equipment
<b><u>Checklist Name</u></b>	PWS MODIFIED CCI
<b><u>Unit Name</u></b>	investigation

**Investigation Comments:**

**INTRODUCTION**

A Modified Comprehensive Compliance Investigation (Mod CCI) was conducted at Deer Run Public Water Supply (PWS) ID 1700700, on September 26, 2023, by Texas Commission on Environmental Quality (TCEQ) Environmental Investigator (EI) Ms. Madeline Rozycki, to determine compliance with applicable PWS regulations. The Mod CCI was coordinated with Ms. Deanna Degeyter, General Manager with Blue Topaz Utilities, on September 12, 2023, via email (Attachment 1).

The investigation was conducted with Mr. Kevin Maloney, Operator, and Mr. Chris Hollins, Operator in Training,

both with Blue Topaz Utilities.

The exit interview was conducted on September 26, 2023, and the TCEQ Exit Interview Form was provided via email to Ms. Kayla Langreder, Office Manager with Blue Topaz Utilities on September 26, 2023, (Attachment 2). A revised Exit Interview Form was provided to Ms. Langreder, via email on October 10, 2023 (Attachment 3).

The investigation included portions of the source water, treatment, distribution system, finished water storage, pumps, monitoring and reporting, management and operations, and operator compliance.

A Notice of Violation letter was mailed to the water system. A detailed description of the alleged violations listed in the exit interview form can be found in the Summary of Investigation Findings.

#### BACKGROUND

The most recent CCI was conducted on April 5, 2021. See Investigation No. 1707936 for more information. Four alleged violations were cited as a result of the investigation and resolved as Areas of Concern.

Deer Run has not had a complaint received by the TCEQ Houston Region Office within the five years preceding this investigation.

#### GENERAL FACILITY AND PROCESS INFORMATION

Deer Run is a community PWS. The water system maintains one water plant which supplies water to one pressure plane. This system serves 124 total connections, with an estimated population of 372 (population data provided by the regulated entity at the time of the investigation). The water plant serves the Deer Run Subdivision. For a detailed description of the water plant, see the PWS System Flow Diagram (Attachment 4).

As of the site visit on September 26, 2023, the system meets the minimum capacity requirements for systems with 50 to 250 connections. The Regulated entity does not have interconnects with other water systems at this time. For more detailed information see the Drinking Water Watch Summary Sheet and the water system capacity calculations spreadsheet (Attachments 5 and 6).

The water system employs the following operators:

Mr. Kevin Maloney has a C water license, license number WG0016921, which expires on July 23, 2024

Mr. Lucio Ayala has a D water license, license number WO0021246, which expires on March 16, 2024.

Mr. Jordan Davis has a C water license, license number WG0012850, which expires on August 23, 2025.

Mr. Harry Bradford has a D water license, license number WO0048975, which expires on December 17, 2024.

Mr. Tyler Schneider has a D water license, license number WO0051772, which expires on January 27, 2026.

Mr. Nathan Clark has a D water license, license number WO0046989, which expires on February 1, 2024.

Mr. Karin Warren has a D water license, license number WO0047437, which expires on February 8, 2025.

The operators have the appropriate level of certifications for the system.

#### Emergency Preparedness Plan (EPP):

Regulated entities are required to submit an Emergency Preparedness Plan (EPP). Senate Bill 3 (SB3), 87th Legislature, 2021 passed on June 8, 2021, effective immediately. Under SB3, the definition of "affected utility" expanded to include retail public utilities not affected by the existing definition in Texas Water Code (TWC) Section 13.1395. Affected utilities must prepare, submit, and implement an emergency preparedness plan (EPP). Deer Run's EPP was received by the TCEQ on February 25, 2022. The regulated entity chose EPP Option 1. During the investigation, the investigator noted that the PWS has a permanent generator, and the regulated entity is in compliance with the emergency power requirements.

#### Field Monitoring Activities:

At the time of the field investigation, the disinfectant residual concentration was monitored from a flush valve within distribution and pressure was monitored from a faucet on a residence and is being used for informational purposes, both in the 10800 block of street Northridge Drive. The location had a 1.74 milligrams per Liter (mg/L) free chlorine residual concentration and a pressure of 68 pounds per square inch (psi). The pressure and chlorine readings were compliant.



Photographs taken at the time of the investigation can be found in Attachment 7.

#### ADDITIONAL INFORMATION

On September 25, 2023, Ms. Karla Langreder, Office Manager with Blue Topaz Utilities, provided the requested records for review via email (Attachment 8). The records are in compliance with TCEQ standards.

At the time of the investigation, it was noted the Monitoring Plan was dated January 31, 2010. As this was noted in the previous investigation as an Additional Issue, and the Monitoring Plan has not been updated, this will be cited as an alleged violation during this investigation (Attachment 8).

At the time of the investigation, it was noted that vegetation had overgrown the fence in several places (Attachment 7, Photo 15 - 17). This is cited as an alleged violation in the Exit Interview Form.

Two additional issues are being noted in this investigation.

Please be aware 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. At the time of the investigation, it was noted that the Deer Run PWS is approaching 85% on production capacity (74%), and pressure storage (83%)

Please be aware that submission of samples for microbiological analysis shall be as required by Subchapter F of this chapter (relating to Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems). Microbiological samples may be required by the executive director for monitoring purposes in addition to the routine samples required by the drinking water standards. These samples shall be submitted to an accredited laboratory. A public water supply system with a population between 1 to 1,000 must submit 1 sample per month. It was noted during the investigation that the Regulated Entity failed to submit a sample in July 2023, and a violation has already been issued.

**Notice of Violation Date**    10/26/2023    **Method**    WRITTEN  
**OUTSTANDING ALLEGED VIOLATION(S)**  
**ASSOCIATED TO A NOTICE OF VIOLATION**

---

**Track Number:** 859411    **Compliance Due Date:** 11/25/2023  
**Violation Start Date:** 9/26/2023

Citations include TAC or T. A. C. which stands for Texas Administrative Code  
**Citation 30 TAC Chapter 290.46(m)**

No or N. O. stands for Number and Pg or P. G. stands for page.  
Req or R. E. Q. stands for requirements

#### **Alleged Violation:**

**Investigation: 1929779**

Comment Date: 10/24/2023

At the time of the investigation, it was noted there was vegetation overgrown in multiple places along the fence line. As of October 18, 2023, no documentation has been received by the TCEQ to resolve the alleged violation.

**Recommended Corrective Action:** Submit work orders/photographs of the repaired work to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

Track Number: 859412

Compliance Due Date: 11/25/2023

Violation Start Date: 9/26/2023

Citations include TAC or T. A. C. which stands for Texas Administrative Code

**Citation 30 TAC Chapter 290.121(a)**

No or N. O. stands for Number and Pg or P. G. stands for page.

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**Alleged Violation:**

**Investigation: 1929779**

Comment Date: 10/24/2023

At the time of the investigation, it was noted the monitoring plan was dated January 31, 2010. As of October 18, 2023, no documentation has been received by the TCEQ to resolve the alleged violation.

**Recommended Corrective Action:** Submit compliance documentation to the TCEQ Houston Region Office demonstrating corrective measures have been taken to resolve the alleged violation.

**Additional Issues**

**Description** Item 3

**Additional Comments**

Please be aware per 30 TAC 290.46(b), that submission of samples for microbiological analysis shall be as required by Subchapter F of this chapter (relating to Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems). Microbiological samples may be required by the executive director for monitoring purposes in addition to the routine samples required by the drinking water standards. These samples shall be submitted to an accredited laboratory. (A list of the accredited laboratories can be obtained by contacting the executive director.) The samples shall be submitted to the executive director in a manner prescribed by the executive director. A public water supply system with a population between 1 to 1,000 must submit one sample per month. It was noted during the investigation that the Regulated Entity failed to submit a sample in July 2023. This issue is being addressed by another section of TCEQ.

Signature lines for Environmental Investigator and supervisor with dates


**Signed**



**Environmental Investigator**

**Date** 10/26/2023

**Signed**



**Supervisor**

**Date** 10/26/2023

Checklist for different types of attachments

**Attachments: (in order of final report submittal)**

☐ Enforcement Action Request (EAR)  
☒ Letter to Facility (specify type) : NOV  
Investigation Report  
☐ Sample Analysis Results  
☐ Manifests  
☐ Notice of Registration

☐ Maps, Plans, Sketches  
☐ Photographs  
☐ Correspondence from the facility  
☒ Other (specify) :  
See list of Attached Files  

---

**List of Attached files**  
Attachments.pdf

**Texas Commission on Environmental Quality  
Investigation Report  
Deer Run  
10550 Fawn Mist Drive, Conroe (Montgomery County), Texas 77303  
Additional ID No. 1700700  
Modified Comprehensive Compliance Investigation  
Conducted on September 26, 2023**

**LIST OF ATTACHMENTS**

<b>ATTACHMENT 1</b>	Schedule confirmation sent to the Regulated Entity via email on September 12, 2023
<b>ATTACHMENT 2</b>	Exit Interview Form sent via email on September 26, 2023
<b>ATTACHMENT 3</b>	Revised Exit Interview Form sent via email on October 10, 2023
<b>ATTACHMENT 4</b>	Flow diagram
<b>ATTACHMENT 5</b>	Drinking Water Watch Summary Sheet
<b>ATTACHMENT 6</b>	Capacity Calculations
<b>ATTACHMENT 7</b>	Photographs taken at the time of the investigation
<b>ATTACHMENT 8</b>	Documents provided by the Regulated Entity via email on September 25, 2023

# Attachment 1

## Madeline Rozycki

---

**From:** Madeline Rozycki  
**Sent:** Tuesday, September 12, 2023 4:47 PM  
**To:**  
**Subject:** TCEQ Compliance Investigation - Deer Run (PWS id 1700700)  
**Attachments:** TCEQ\_Records Request-MOD (1).pdf

Good afternoon Ms. Deanna,

Please read the following email in its entirety.

This is a confirmation email of our phone conversation regarding the Comprehensive Compliance Investigation (CCI) at Deer Run (PWS ID 1700700), we will meet at 9:30am the water plant located at 10550 Fawn Mist Dr. on September 26, 2023. this is a routine inspection for all public water systems. The CCI will consist of a site inspection and record review.

- Please have the applicable records from the **attached list** available during the inspection. It will reduce the time to conduct the inspection if the records have already been pulled from your files, are clearly labeled, and there is adequate workspace where I can review them. Please note that the unavailability of records is a violation of the TCEQ rules. To resolve the alleged violation, you will be required to compile and send us complete copies of any missing records.
- Effective June 1, 2001, TCEQ rules required that either the water system's chief certified operator or certified operator in charge be present for scheduled agency investigations. If you are not the certified operator or if you use a contract operator, please make sure the operator and any records normally in their possession are present for the inspection.
- I will need to check the actual well output in gallons per minute (GPM) during the investigation, so please make sure you know how to manually turn on the well(s) and other related appurtenances (e.g. service pumps).
- I highly encourage you and/or your operator to do a self-investigation prior to our scheduled investigation.
- The self-investigation is important since some repeat items can trigger automatic enforcement, possibly resulting in fines. In addition, the elimination of easily fixed minor deficiencies, such as missing vent screens, hatch locks, wellhead caulking, fences (vines on barbed wire, overhanging tree limbs, gaps under), etc. prior to the inspection will reduce your administrative load since the correction of each item in our investigation report must be documented with some proof, such as photograph of the corrected item or copies of documents.
- Have at least one year of monthly operating report records (amount of water treated, amount of chemicals used, chlorine logs, DLQORs, bacteriological sample results, etc.) from the month before through the past twelve months.

**Please let me know that you have received this email, need additional templates or guidance that I may provide prior to the investigation or if you have any questions.**

Thank you,

***Madeline Rozycki***

Environmental Investigator

TCEQ - Region 12 - Public Water Supply

5425 Polk Street, Suite H

Houston, Texas 77023

Phone: 713-767-3598

[Madeline.rozycki@tceq.texas.gov](mailto:Madeline.rozycki@tceq.texas.gov)

**How is our customer service? Fill out our online customer satisfaction survey at  
[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)**

# **TCEQ RECORDS REQUIRED TO BE AVAILABLE AT THE TIME OF A PUBLIC WATER SYSTEM INVESTIGATION**

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This document is designed as a general guidance for Public Water Systems of all types of sizes. Some records may or may not be applicable for your specific system.

## **A. Groundwater Systems**

1. General Information (Responsible Official, Physical Location and Mailing Address)
2. Connections and Population - 290.38(15)
  - Number of retail meters
  - Number of master meters (apartments & mobile homes)
  - Number of equivalent living units (individual apartment units & mobile homes)
  - Population served
3. Pressure Planes (if >1, determine the total number of connections & meters for each plane)–290.45(a)(1)
4. Purchase water contact(s)/letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(f)(1-7)
5. Wholesale contract(s) /letter/memorandum of understanding (must specify maximum purchase rate) – 290.45(e)(1-2)
6. List of Certified Operators (including Water Operators, Backflow Prevention Assembly Testers, Customer Service Inspectors, Plumbing Inspectors or Water Supply Protection Specialist endorsement, if appropriate) – 290.46(e), 290.46(p)(2), and form located in 290.47(g)
7. Monthly Reports of Water Works Operation, including: - 290.46(f)(3)(E)(i)
  - Records of amount of water utilize usage for past 12 months – 290.46(f)(3)(A)(ii)
  - Maximum day water usage for past 12 months (date and amount)
8. Amount and type of chemicals used – 290.46(f)(3)(A)(i)
9. Flushing Log – 290.46(l) and 290.46(f)(3)(A)(iv)
10. Distribution system map – 290.46(n)(2)
11. Equipment capacities – 290.45(b-f)
  - Well pumps
  - Service/filter/transfer pumps
  - Ground storage
  - Elevated storage and height of tank overflow
  - Pressure tanks
12. Verification of adopted Plumbing Code, Ordinance or Service Agreement (with enforceable provisions for cross connections or unacceptable plumbing practices) – 290.46(i)
13. “Customer Service Inspection” forms (if new connections were added since the last inspection or if other conditions which required CSIs occurred) – 290.46(f)(3)(E)(iv) and 290.46(j)
14. “Backflow Prevention Assembly Test and Maintenance Report” forms (if potential hazards exist, i.e. connections to wastewater treatment plant, cattle troughs, irrigation using fertilizers, rainwater harvesting, etc.) – 290.44 (h) and 290.44(h)(1)(B)(ii)
15. Documentation of TCEQ Plan Review approval for new wells, treatment facilities, and storage tanks (if any major new system components were added since last inspection) 290.39(h, i and j)
16. Chlorine residual monitoring records and Disinfectant Level Quarterly Operating Reports 290.46(f)(3)(B)(iii) and 290.110(e)(4)
17. Exception(s) /Alternative capacity requirement(s) (including any records required for exception(s)) – 290.39(l) and 290.45(g)
18. Emergency Power/Alternate Source (for generator(s) provide maintenance records)– 290.45(b)(1)(D)(v), 290.45(b)(2)(H) or 290.45(e)(3)
19. Emergency Preparedness Plan - 290.39(o)
20. Implementation of EPP - 290.45(h)(1)(A-H)



# Attachment 2

## **Madeline Rozycki**

---

**From:** Madeline Rozycki  
**Sent:** Tuesday, September 26, 2023 3:10 PM  
**To:** [REDACTED]  
**Subject:** Exit Interview Form - Deer Run  
**Attachments:** Exit Interview Form\_Deer Run.docx

Good Afternoon,

Please find the attached Exit Interview Form (EIF) relating to the Compliance Evaluation Investigation conducted on September 26, 2023, at the above referenced facility.

The EIF: Potential Violations and/or Records Request is being provided as an attachment to this email to ensure that the issues were communicated clearly during the exit interview at the time of the investigation.

The following are being provided as attachments to this email:

- TCEQ Exit Interview Form
- The TCEQ Has Inspected Your Business- Publication (below the signature)

The investigation is considered ongoing until the final approval letter is delivered to you. Having mentioned that, anything that is found by reviewing all the paperwork will be noted on the investigation report. This EIF is not final. If there are questions about the information contained in the form, contact me as soon as possible.

**Please reply to this email, with the attachment, to indicate your receipt.**

Thank you,

***Madeline Rozycki***

Environmental Investigator  
TCEQ - Region 12 - Public Water Supply  
5425 Polk Street, Suite H  
Houston, Texas 77023  
Phone: 713-767-3598  
[Madeline.rozycki@tceq.texas.gov](mailto:Madeline.rozycki@tceq.texas.gov)

**How is our customer service? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)**