

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

September 25, 2020

RECEIVED

SEP 30 2020

TX ADMIN
AUSTIN

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

Re: TCEQ Enforcement Action
Aqua Utilities, Inc.
Docket No. 2019-1597-PWS-E

Dear Mr. Foltz:

Enclosed for your records is a fully-executed copy of the Agreed Order for the above-referenced matter.

Please review the enclosed Agreed Order, particularly the "Ordering Provisions" section, to determine if further action will be required of you, such as the completion of technical requirements to achieve compliance. When technical requirements are listed (usually Ordering Provision No. 2 or 3), a deadline will be provided based on a specific number of days after the effective date. The effective date is as stated in the enclosed Agreed Order.

Should you have any questions, please contact Ronica Rodriguez, the Enforcement Coordinator assigned to this matter, at (361) 825-3425.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Parrish".

Michael Parrish
Enforcement Division

Enclosure

cc: Ronica Rodriguez, Enforcement Division
Water Section Manager, Region 11

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN
ENFORCEMENT ACTION
CONCERNING
AQUA UTILITIES, INC.
RN106081631

§
§
§
§
§

BEFORE THE

TEXAS COMMISSION ON

ENVIRONMENTAL QUALITY

AGREED ORDER
DOCKET NO. 2019-1597-PWS-E

I. JURISDICTION AND STIPULATIONS

On SEP 22 2020, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Aqua Utilities, Inc. (the "Respondent") under the authority of TEX. HEALTH & SAFETY CODE ch. 341. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a public water supply located four and a half miles west of downtown Liberty Hill in Burnet County, Texas (the "Facility"). The Facility provides water for human consumption, has approximately 59 service connections, and serves at least 25 people per day for at least 60 days per year. As such, the Facility is a public water system as defined in 30 TEX. ADMIN. CODE § 290.38(71).
2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE § 7.002 and TEX. HEALTH & SAFETY CODE § 341.049, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 and TEX. HEALTH & SAFETY CODE § 341.031 because it alleges violations of TEX. HEALTH & SAFETY CODE ch. 341 and the rules of the TCEQ.
3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
4. An administrative penalty in the amount of \$1,526 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$1,221 of the penalty and \$305 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.

5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
7. This Order represents the complete and fully-integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.
9. The Executive Director recognizes that by November 6, 2019, the Facility began maintaining a pressure of at least 35 pounds per square inch ("psi") throughout the distribution system.

II. ALLEGATIONS

During an investigation conducted on October 9, 2019, an investigator documented that the Respondent failed to operate the system to maintain a minimum pressure of 35 psi throughout the distribution system under normal operating conditions and a minimum pressure of 20 psi during emergencies such as firefighting, in violation of 30 TEX. ADMIN. CODE §§ 290.44(d) and 290.46(r). Specifically, data collected with a pressure gauge on September 27, 2019 and September 30, 2019 documented pressure drops below 35 psi with a minimum recorded pressure of 15.9 psi.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Aqua Utilities, Inc., Docket No. 2019-1597-PWS-E" to:

Financial Administration Division, Revenue Operations Section
Attention: Cashier's Office, MC 214
Texas Commission on Environmental Quality
P.O. Box 13088
Austin, Texas 78711-3088

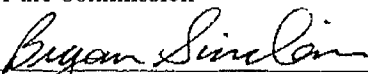
2. All relief not expressly granted in this Order is denied.
3. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Facility operations referenced in this Order.
4. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
5. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
6. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
7. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission

Date



9/22/2020

For the Executive Director

Date

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

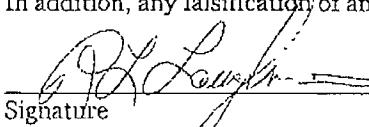
I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the Attorney General's Office for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the Attorney General's Office of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

Signature

Date


Robert L. Cunningham

4/24/2020

Name (Printed or typed)
Authorized Representative of
Aqua Utilities, Inc.

Title

President

☐ If mailing address has changed, please check this box and provide the new address below:

Instructions: Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 9, 2020

CERTIFIED MAIL 9489 0090 0027 6008 0787 88
RETURN RECEIPT REQUESTED

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

Re: Comprehensive Compliance Investigation at:
Rio Ancho Subdivision Public Water System- Burnet County
RN106081631; PWS ID No. 0270141; Investigation No. 1684336

Dear Mr. Foltz:

On October 20, 2020, Devon Thomas and Michael Cameron of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced public water system (PWS) to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. In addition, a certain alleged violation was identified for which compliance documentation is required. Please submit to this office by **January 8, 2021** a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for outstanding alleged violation no. 762947.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Austin Region Office at 512-339-2929 or the Central Office Publications Ordering Team at 512-239-0028. Copies of applicable federal regulations may be obtained by calling Environmental Protection Agency's Publications at 800-490-9198.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the

TCEQ Region 11 • P.O. Box 13087 • Austin, Texas 78711-3087 • 512-339-2929 • Fax 512-339-3795
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printed on recycled paper

Mr. Scot Foltz
Page 2
November 6, 2020

Austin Region Office within 10 days from the date of this letter. At that time, Mr. Shawn Stewart will schedule a violation review meeting to be conducted within 21 days of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

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

Sincerely,

A handwritten signature in cursive script that reads "Chad Ahlgren".

Chad Ahlgren
Water Work Leader
Austin Region Office

CA/dt

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

RIO ANCHO SUBDIVISION	Investigation # 1684336
, BURNET COUNTY,	Investigation Date: 10/20/2020
Additional ID(s): 0270141	

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

Track No: 762947 Compliance Due Date: 05/05/2021
30 TAC Chapter 290.39(j)

Alleged Violation:

Investigation: 1684336

Comment Date: 11/06/2020

Failure to notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. The system has a 3,000-gallon pressure tank which has not received TCEQ approval.

Recommended Corrective Action: The regulated entity must obtain approval for the 3,000-gallon pressure tank through the TCEQ Plan and Technical Review Section (PTRS).

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

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OCT 26 2020

TX ADMIN
AUSTIN

October 21, 2020

Mr. Robert Laughman, President
Aqua Utilities, Inc.
762 West Lancaster Avenue
Bryn Mawr, Pennsylvania 19010-3489

Re: Notice of Compliance with Commission Order
Aqua Utilities, Inc.; RN106081631; Public Water Supply ID No. 0270141
Docket No. 2019-1597-PWS-E; Enforcement Case No. 58550

Dear Mr. Laughman:

This letter is to inform you that a review of Texas Commission on Environmental Quality records concerning the above-referenced enforcement matter indicates that Aqua Utilities, Inc. has fulfilled the requirements of the Commission Order ("Order") effective on September 22, 2020. Specifically, Aqua Utilities, Inc. 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) 825-3425 and ronica.rodriguez@tceq.texas.gov.

Sincerely,

A handwritten signature in cursive script that reads "Megan Hamilton".

Megan Hamilton, Manager
Enforcement Division

MH/rr

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

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

November 9, 2020

CERTIFIED MAIL 9489 0090 0027 6008 0787 88
RETURN RECEIPT REQUESTED

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

Re: Comprehensive Compliance Investigation at:
Rio Ancho Subdivision Public Water System- Burnet County
RN106081631; PWS ID No. 0270141; Investigation No. 1684336

Dear Mr. Foltz:

On October 20, 2020, Devon Thomas and Michael Cameron of the Texas Commission on Environmental Quality (TCEQ) Austin Region Office conducted an investigation of the above-referenced public water system (PWS) to evaluate compliance with applicable requirements for Public Water Supply Enclosed is a summary which lists the investigation findings. In addition, a certain alleged violation was identified for which compliance documentation is required. Please submit to this office by **January 8, 2021** a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for outstanding alleged violation no. 762947.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Austin Region Office at 512-339-2929 or the Central Office Publications Ordering Team at 512-239-0028. Copies of applicable federal regulations may be obtained by calling Environmental Protection Agency's Publications at 800-490-9198.

The TCEQ appreciates your assistance in this matter. Please note that the Legislature has granted TCEQ enforcement powers which we may exercise to ensure compliance with environmental regulatory requirements. We anticipate that you will resolve the alleged violations as required in order to protect the State's environment. If you have additional information that we are unaware of, you have the opportunity to contest the violations documented in this notice. Should you choose to do so, you must notify the

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Mr. Scot Foltz
Page 2
November 6, 2020

Austin Region Office within 10 days from the date of this letter. At that time, Mr. Shawn Stewart will schedule a violation review meeting to be conducted within 21 days of this letter. However, please be advised that if you decide to participate in the violation review process, the TCEQ may still require you to adhere to the compliance schedule included in the enclosed Summary of Investigation Findings until an official decision is made regarding the status of any or all of the contested violations.

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

Sincerely,

A handwritten signature in cursive script that reads "Chad Ahlgren".

Chad Ahlgren
Water Work Leader
Austin Region Office

CA/dt

Enclosure: Summary of Investigation Findings

Summary of Investigation Findings

RIO ANCHO SUBDIVISION	Investigation # 1684336
, BURNET COUNTY,	Investigation Date: 10/20/2020
Additional ID(s): 0270141	

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

Track No: 762947 Compliance Due Date: 05/05/2021
30 TAC Chapter 290.39(j)

Alleged Violation:

Investigation: 1684336

Comment Date: 11/06/2020

Failure to notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. The system has a 3,000-gallon pressure tank which has not received TCEQ approval.

Recommended Corrective Action: The regulated entity must obtain approval for the 3,000-gallon pressure tank through the TCEQ Plan and Technical Review Section (PTRS).

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 15, 2021

TX ADMIN
AUSTIN

MAR 16 2021

RECEIVED

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

Re: Notice of Compliance with Notice of Violation (NOV) dated November 9, 2020:
Rio Ancho Subdivision Public Water System- Burnet County
RN106081631; PWS ID No. 0270141; Investigation No. 1700504

Dear Mr. Foltz:

This letter is to inform you that the Texas Commission on Environmental Quality (TCEQ) Austin Regional Office has received adequate compliance documentation on March 1, 2021 to resolve the alleged violations documented during the investigation of the above-referenced regulated entity conducted on October 20, 2020. TCEQ records indicate that compliance with the above-reference NOV has been achieved.

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

Sincerely,

Chad Ahlgren

Chad Ahlgren
Water Work Leader
Austin Region Office

CA/dt

Enclosure: Summary of Investigation Findings

cc: Joaquin Montes, Drinking Water Compliance Coordinator, 1106 Clayton Lane Suite 400W,
Austin, Texas 78723

Summary of Investigation Findings

RIO ANCHO SUBDIVISION	Investigation # 1700504
, BURNET COUNTY,	Investigation Date: 03/12/2021
Additional ID(s): 0270141	

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track No: 762947

30 TAC Chapter 290.39(j)

Alleged Violation:

Investigation: 1684336

Comment Date: 11/06/2020

Failure to notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. The system has a 3,000-gallon pressure tank which has not received TCEQ approval.

Investigation: 1700504

Comment Date: 03/12/2021

Failure to obtain approval from the TCEQ for a new 3,000-gallon pressure tank.

Recommended Corrective Action: The regulated entity must obtain approval for the 3,000-gallon pressure tank through the TCEQ Plan and Technical Review Section (PTRS).

Resolution: On March 1, 2021, the PWS forwarded the investigator a letter from the TCEQ which approved the 3,000-gallon pressure tank for use.

PWS_0270141_CP_20210312_Investigation
Texas Commission on Environmental Quality
Investigation Report

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

Customer: Aqua Utilities, Inc.
Customer Number: CN602787509

Regulated Entity Name: RIO ANCHO SUBDIVISION

Regulated Entity Number: RN106081631

Investigation # 1700504	Incident Numbers
Investigator: DEVON THOMAS	Site Classification GW 51-250 CONNECTION
Conducted: 03/12/2021 – 03/12/2021	No Industry Code Assigned
Program(s): PUBLIC WATER SYSTEM/SUPPLY	
Investigation Type: Compliance Invest File Review	Location: 4.5 MI W OF DOWNTOWN LIBERTY HILL IN BURNET AND WILLIAMSON COUNTIES
Additional ID(s): 0270141	
Address: , , ,	Local Unit: REGION 11 - AUSTIN
	Activity Type(s): PWSFRR - PWS NOV Record Review

Principal(s):

Role	Name
RESPONDENT	AQUA UTILITIES INC

Contact(s):

Role	Title	Name	Phone
PARTICIPATED IN		MR BRIAN TOLLE	Work (512) 801-0634
REGULATED ENTITY MAIL CONTACT	ENVIRONMENTAL COMPLIANCE MANAGER	MR SCOT W FOLTZ	Work (512) 990-4400 x. 56101
PARTICIPATED IN		MR JOAQUIN MONTES	Cell (512) 748-6284 Work (512) 990-4400 Office (512) 990-4400 x. 56109 Cell (512) 529-9750 Work (512) 990-4400 x. 56109

Other Staff Member(s):

Role	Name
Supervisor	CHAD AHLGREN
Supervisor	SHAWN STEWART
QA Reviewer	RICK CIAMPI

RIO ANCHO SUBDIVISION - LIBERTY HILL

3/12/2021 Inv. # - 1700504

Page 2 of 3

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
PWS GENERIC VIOLATIONS	1

Investigation Comments:

INTRODUCTION

On March 12, 2021, Devon Thomas, Environmental Investigator with the Texas Commission on Environmental Quality (TCEQ) Austin Region Office, conducted a Notice of Violation File Record Review (NOVFRR) for Rio Ancho Subdivision public water system (PWS), PWS ID No. 0270141. The file review was conducted to address the status of an alleged violation from a previous Comprehensive Compliance Investigation (CCI) conducted on October 20, 2020. A Notice of Compliance letter will be mailed out to the regulated entity.

GENERAL FACILITY AND PROCESS INFORMATION

The water system has three wells that draw water from the Trinity Aquifer, serving 155 residential connections. Water from the three wells is combined in a common water line where it is injected with chlorine before entering two 44,000-gallon and 43,000-gallon ground storage tanks (GSTs). Three service pumps draw water from the storage tank, and discharge through two 3,000-gallon pressure tanks to the distribution system.

BACKGROUND

A CCI was conducted on January 17, 2018 (investigation no. 1467113). One violation was alleged for the system not having the two GPM per connection of service pump capacity (violation tracking no. 666542) and has been resolved since.

A complaint investigation regarding alleged low water pressure was performed between September 12 and 20, 2018 (investigation no. 1571727). No violations were alleged as a result of that investigation.

A complaint investigation was conducted on October 9, 2019 (investigation no. 1602738). A Notice of Enforcement was sent for failure to maintain the water pressure at a minimum of 35 psi at all times in the distribution system. The enforcement case is documented in Enforcement Case No. 58550 and TCEQ Docket Number 2019-1597-PWS-E.

A complaint investigation was conducted on February 21, 2020 (investigation no. 1631482). The complainant alleged low water pressure and service outages. No violations were alleged as a result of this investigation.

On May 4, 2020, the enforcement coordinators received payment for the penalties assigned to this violation and acknowledged that the water system was in compliance.

On July 14, 2020, Rio Ancho water system issued a Boil Water Notice (BWN) due to a water outage. Notice was sent out to customers by automated call out and a bacteriological sample was taken.

A complaint investigation was conducted on July 15, 2020 (investigation no. 1664757). The investigation was conducted in response to multiple complaints received by the Austin Region Office between July 10 and August 7, 2020. One violation was alleged as a result of this investigation for failure to provide a minimum pressure of 35 pounds per square inch (psi) throughout the distribution system under normal operating conditions (violation tracking no. 754954). This violation remains open at the time of this investigation.

The previous CCI was conducted on October 20, 2020 (investigation No. 1684336). One violation was alleged for the system failing to obtain approval from the TCEQ for the new 3,000-gallon pressure tank (violation tracking No. 762947). This violation is being addressed in this report.

ADDITIONAL INFORMATION

On March 1, 2021, the investigator received compliance documentation from Joaquin Montes, Drinking Water Compliance Coordinator for Aqua Texas, via email. The documentation included a letter from the TCEQ approving the 3,000-gallon pressure tank and one as-built booster pump station with a total capacity of 360 gpm. Additionally, the letter formally decommissioned one booster pump station with a capacity of 240 gpm. See attachment 'APPROVAL'. This documentation is sufficient to resolve violation no 762947.

RIO ANCHO SUBDIVISION - LIBERTY HILL

3/12/2021 Inv. # - 1700504

Page 3 of 3

ALLEGED VIOLATION(S) NOTED AND RESOLVED

Track Number: 762947

Resolution Status Date: 3/12/2021

Violation Start Date: Unknown

Violation End Date: 3/1/2021

30 TAC Chapter 290.39(j)

Alleged Violation:

Investigation: 1684336

Comment Date: 11/06/2020

Failure to notify the executive director prior to making any significant change or addition to the system's production, treatment, storage, pressure maintenance, or distribution facilities. The system has a 3,000-gallon pressure tank which has not received TCEQ approval.

Investigation: 1700504

Comment Date: 03/12/2021

Failure to obtain approval from the TCEQ for a new 3,000-gallon pressure tank.

Recommended Corrective Action: The regulated entity must obtain approval for the 3,000-gallon pressure tank through the TCEQ Plan and Technical Review Section (PTRS).

Resolution: On March 1, 2021, the PWS forwarded the investigator a letter from the TCEQ which approved the 3,000-gallon pressure tank for use.

Signed

Devon Thomas

Environmental Investigator

Date 03/15/2021

Signed

Chad Ahlgren

Supervisor

Date 03/15/2021

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): Resolved 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

APPROVAL.pdf

Rio Ancho - Complaint Investigation (Pressure/Outage) - Confirmed Issues
7/20/2018-7/20/2020
Summary from Aqua Texas Work Order System

PREM CODE	PREM Address	Customer Notes1	Field Notes1	Field Notes2	Field Notes3	SL Status	SO Customer Cont	PWSID	PWSID Description	SL SO Type	BAN Created Dat	Technician	Last Tech	Supervisor	SO Reported Cause
1434838	508 BUFFALO LIBERTY HILL, TX 78642	ROBERT REPORTED NO WATER	-	No Problem with Meter	FSR-strawtl, EVT No Water	completed	Voicemail	TX0270141	RIO ANCHO	NWAT-S	10/4/2018	Strawther, Larry	Strawther, Larry	Tolle, Brian	System Outage
1426447	109 QUIET OAK LIBERTY HILL, TX 78642	PER ROBERT NO WATER OK JUSTINA NO WATER PER ROSS PLEASE INVESTIGATE	-	No Problem with Meter	FSR-strawtl, EVT No Water	completed	Voicemail	TX0270141	RIO ANCHO	NWAT-S	10/4/2018	Strawther, Larry	Strawther, Larry	Tolle, Brian	System Outage
1200415	101 PALOMA LIBERTY HILL, TX 78642	CUSTOMER REPORTING LOW PRESSURE PER DOREEN	-	No Problem with Meter	FSR-boonej, EVT No Water	completed	Phone Conversation	TX0270141	RIO ANCHO	NWAT-S	10/4/2018	Boone, Jose	Boone, Jose	Tolle, Brian	System Outage
1451166	103 BUFFALO LIBERTY HILL, TX 78642	MICHAEL REPORTS LOW PRESSURE SINCE THIS MORNIGN	-	-	FSR-blackl, EVT Simple	completed	No Contact Made	TX0270141	RIO ANCHO	PRES-S	7/8/2019	Black, Larry A.	Black, Larry A.	Tolle, Brian	Tank Water Level
1417948	757 BUFFALO LIBERTY HILL, TX 78642	-	-	-	FSR-blackl, EVT Simple	completed	No Contact Made	TX0270141	RIO ANCHO	PRES-S	7/17/2019	Black, Larry A.	Black, Larry A.	Tolle, Brian	Tank Water Level
1353705	103 EAGLE VALLEY LIBERTY HILL, TX 78642	-	-	-	FSR-noef, EVT Simple	completed	No Contact Made	TX0270141	RIO ANCHO	PRES-S	8/26/2019	Noe, Frederick	Noe, Frederick	Tolle, Brian	Booster Pump Failure
1397763	308 BUFFALO LIBERTY HILL, TX 78642	LOW CLO REPORTING LOW PRESSURE	Water tanks are low, not enough volume to keep up with demand,	Informed customer will need time to refill tanks	FSR-webres, EVT Simple	completed	Phone Conversation	TX0270141	RIO ANCHO	PRES-S	6/11/2020	Webre, Stephen	Webre, Stephen	Tolle, Brian	Issue at Well/Tank
1353705	103 EAGLE VALLEY LIBERTY HILL, TX 78642	LOW PRESSURE PER MIRS JACKSON PLEASE INVESTIGATE-THANK YOU	Water level in tanks at pump station low, pressure will return when refilled	-	FSR-webres, EVT Simple	completed	Voicemail	TX0270141	RIO ANCHO	PRES-S	6/11/2020	Webre, Stephen	Webre, Stephen	Tolle, Brian	Issue at Well/Tank
1335922	803 PHEASANT LIBERTY HILL, TX 78642	BRUCE REPORTED LOW PRESSURE/NO WATER	Water level in tanks is low, will take time to refill.	Contacted customer to inform	FSR-webres, EVT No Water	completed	Phone Conversation	TX0270141	RIO ANCHO	NWAT-S	6/11/2020	Webre, Stephen	Webre, Stephen	Tolle, Brian	System Outage
1448756	216 RIO ANCHO LIBERTY HILL, TX 78642	MARK REPORT NO WATER	-	No Problem with Meter	FSR-noef, EVT No Water	completed	No Contact Made	TX0270141	RIO ANCHO	NWAT-S	7/14/2020	Noe, Frederick	Noe, Frederick	Tolle, Brian	System Outage
1448756	216 RIO ANCHO LIBERTY HILL, TX 78642	ADV BY DISPATCH TO ISSUE APPT	-	No Access to Meter	FSR-noef, EVT No Water	completed	No Contact Made	TX0270141	RIO ANCHO	NWAT-S	7/21/2020	Noe, Frederick	Noe, Frederick	Tolle, Brian	System Outage
1429181	102 PALOMA LIBERTY HILL, TX 78642	NO WATER PER JAIME/ APPROVED BY JUSTINA	-	No Problem with Meter	FSR-noef, EVT No Water	completed	No Contact Made	TX0270141	RIO ANCHO	NWAT-S	7/21/2020	Noe, Frederick	Noe, Frederick	Tolle, Brian	System Outage
1395627	103 RIO ANCHO LIBERTY HILL, TX 78642	CUST SAID NO WATER	-	No Problem with Meter	FSR-noef, EVT No Water	completed	No Contact Made	TX0270141	RIO ANCHO	NWAT-S	7/21/2020	Noe, Frederick	Noe, Frederick	Tolle, Brian	System Outage

Attachment
SF-13

Aqua 000392

Boil Order Listing

PWS ID	PWS Name	Initiated	Initiated Method	Lifted	Lifted Method	TCEQ Dt.	Days	Status
0270141	Rio Ancho	9/3/2019		9/5/2019		9/3/2019	2	Closed
Scope: Entire System Cause: due to a possible main line break OR customers running us out of water								
0270141	Rio Ancho	9/23/2019		9/24/2019		9/23/2019	1	Closed
Scope: Entire System Cause: due to repairs being done to the systems pressure tank								
0270141	Rio Ancho	2/24/2020		2/26/2020		2/25/2020	2	Closed
Scope: Entire System Cause: on 2/24/2020 to tie in a new pressure tank at the plant site								
0270141	Rio Ancho	6/11/2020		6/12/2020		6/11/2020	1	Closed
Scope: Entire System Cause: excessive usage								
0270141	Rio Ancho	7/14/2020		7/17/2020		7/14/2020	3	Closed
Scope: Entire System Cause: water outage due to excessive irrigation								



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



PWS ID #0270141 CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 9, 2009

REVISED LETTER

MR. TIMOTHY D. MANLEY, P.E.
MANLEY CONSULTANTS, INC.
9100 SOUTHWEST FREEWAY, SUITE 251
HOUSTON, TEXAS 77074

RECEIVED
FEB 12 2009
BY: _____

Re: Rio Ancho Water Plant & Subdivision - Phase 1 - Public Water System I.D. #0270141
Proposed Water Well and Plant - Reference Log No. 200804-002
Engineer Contact Telephone: (713) 777-5725
Plan Review Log Number 200807-052
Burnet County, Texas



Dear Mr. Manley:

The planning material received on April 1, 2008, with your letter dated March 28, 2008, and additional information received on July 14 and 28, 2008 and also the revised planning material received on January 30, 2009 for the proposed water well and plant has been reviewed. The project generally meets the minimum requirements of the TCEQ's Chapter §290 - Rules and Regulations for Public Water Systems (Rules) and is conditionally approved for construction if the project plans and specifications meet the following requirements:

1. The space between the casing and drill hole shall be sealed by using enough cement under pressure to completely fill and seal the annular space between the casing and the drill hole. The well casing shall be cemented in this manner from the top of the shallowest formation to be developed to the earth's surface. The driller shall utilize a pressure cementation method in accordance with the AWWA Standard for Water Wells (A100-06), Appendix C: Section C.2 (Positive Displacement Exterior Method); Section C.3 (Interior Method Without Plug); Section C.4 (Positive Placement, Interior Method, Drillable Plug); and Section C.5 (Placement Through Float Shoe Attached to Bottom of Casing). Cementation methods other than those listed in this subparagraph may be used on a site-specific basis with the prior written approval of the executive director. A cement bonding log, as well as any other documentation deemed necessary, may be required by the executive director to assure complete sealing of the annular space as required in §290.41(c)(3)(C) of the rules. The space between the casing and the drill hole shall be a minimum of three inches as required in §4.7.8.3 of AWWA A-100-06 standards.
2. When chlorine gas is used, a full-face self-contained breathing apparatus or supplied air respirator that meets Occupational Safety and Health Administration (OSHA) standards for construction and operation, and a small bottle of fresh ammonia solution (or approved equal)

MR. TIMOTHY D. MANLEY, P.E.

Page 2

February 9, 2009

for testing for chlorine leakage shall be readily accessible outside the chlorinator room and immediately available to the operator in the event of an emergency as required in §290.42(e)(4)(A) of the rules.

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

The design engineer or water system representative is required to notify the Utility Technical Review Team at (512) 239-4691 at least 48 hours before the well casing pressure cementing begins. If pressure cementing is to begin on a Monday, then they must give notification on the preceding Thursday. If pressure cementing is to begin on Tuesday, then they must give notification on the preceding Friday.

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

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

- One public water supply well drilled to 410 feet with 330 linear feet (l.f.) of 6 $\frac{5}{8}$ -inch o.d. steel casing and pressure-cemented 330 l.f.; 40 l.f. of 6 $\frac{5}{8}$ -inch steel screen, 35 l.f. of 6 $\frac{5}{8}$ -inch o.d. blank steel liner. The well is rated for 45 g.p.m. yield with a submersible pump set at 300 feet deep. The design capacity of the pump is 45 g.p.m.;
- Well head concrete sealing block and yard piping;
- Pump house including two 150 GPM close-coupled, end suction centrifugal water supply pumps with associated piping, valves and controls;
- Chlorination building including gas chlorination systems with associated piping, valves and controls;
- 44,000 gallon bolted galvanized steel AWWA D103 ground storage tank;
- 3,000 gallon ASME Code hydropneumatic water pressure tank;
- Intruder resistant fence;
- All weather access road; and,
- Various valves, fittings, and related appurtenances.

The proposed water well and plant site is located at approximately three and half miles southeast of the intersection of State Highway 29 and F.M. Road 1174 in Burnet County, Texas.

This letter supersedes our letter dated September 29, 2008 for the same project with TCEQ Log No. 200807-052.

Please keep in mind that upon project completion the engineer must attest in writing that the project was constructed as described in the approved plans, specifications and any change orders filed with the TCEQ as required in §290.39(h)(3) of the Rules.

Please refer to the Utilities Technical Review Team's Log No. 200807-052 in all correspondence

MR. TIMOTHY D. MANLEY, P.E.

Page 3

February 9, 2009

for this project. This will help complete our review and prevent it from being considered a new project.

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

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

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

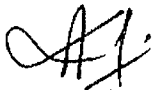
http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/planrev_list.pdf

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

http://www.tceq.state.tx.us/permitting/water_supply/ud/planrev.html

If you have any questions please contact me at (512)239-0680 or the Internet address: "KADHIKAR@tceq.state.tx.us" or if by correspondence, include MC 153 in the letterhead address below.

Sincerely,



Kamal Adhikari, E.I.T.
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality



Jerry Salgado, P.E.
Utilities Technical Review Team
Water Supply Division MC-153
Texas Commission on Environmental Quality

KA/JAS/ln

Enclosure

cc: Rio Ancho Water Plant & Subdivision - Phase 1 - Attn.: Water Utilities Official, Clayton Lane, Suite 400, Austin, Texas 78723

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



LN

garcia

✓

PWS/0270141/CO

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 31, 2010

RECEIVED

OCT 29 2010

AQUA TEXAS

Mr. Timothy D. Manley, P.E.
Manley Consultants, Inc.
9100 Southwest Freeway, Suite 251
Houston, Texas 77036

Re: Rio Ancho Water Plant & Subdivision - Phase 1 - Public Water System I.D. #0270141
Well Completion Data - Well No 1; Reference Log No. 200807-052
Engineer Contact Telephone: (713) 777-5725
Plan Review Log Number P-07202010-103
Burnet County, Texas

Dear Mr. Manley:

The constructed well is approved for **interim** use and may now be **temporarily** placed into service based on our review of well completion material received on July 20, 2010, with your letter dated July 1, 2010 and additional completion material received on August 17, 2010. The project generally meets the minimum requirements of the TCEQ's Chapter 290 - Rules and Regulations for Public Water Systems (Rules).

The preliminary chemical samples collected by the water system or their contractor are for interim approval only. For final approval prior to the new well being placed into permanent service the following conditions must be met:

1. It is the water system's responsibility to contact the **TCEQ's Drinking Water Quality Team in Austin at 512/239-4691** to arrange for the collection of the official chemical samples which must be completed within 120 days from the date of this letter.
2. The results of the official chemical analysis of these samples will be used to conduct a vulnerability assessment, develop a chemical monitoring plan and grant final approval for the new source.
3. If official chemical analysis testing confirms that a regulated constituent does not meet secondary constituent levels, you must obtain **written approval from the executive director** to use your well for public drinking water; and,

Mr Timothy D. Manley, P.E.

Page 2

August 31, 2010

4. 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 water treatment must be reviewed and approved by the Utilities Technical Review Team.

The well completion data consisted of the following:

- State of Texas Well Report;
- Material setting and cementing data;
- 36-hour pumping test results;
- Executed and recorded sanitary control easement;
- U. S. Geological Survey 7.5 minute map showing the well location;
- Three bacteriological sampling results showing no coliform contamination; and,
- Chemical analysis results (commercial lab).

The completion data describes construction of the following:

- One public water supply well drilled to 420 feet with 330 linear feet (l.f.) of 6 $\frac{1}{8}$ -inch o.d. pressure-cemented steel casing, 90 l.f. of 5-inch i.d. 0.032 slot PVC screen, 60 l.f. of 5-inch i.d. blank PVC liner; the well yield is 55 gallons per minute (g.p.m.) with a submersible pump set at 395 feet deep. The design capacity of the pump is 45 g.p.m.; and
- Various valves, fittings and related appurtenances.

The constructed well site is located approximately three and a half miles southeast of the intersection of State Highway 29 and Farm to Market Road 1174 in Burnet County.

The well was approved for construction in TCEQ's letter dated February 9, 2009 (Plan Review Log No. 200807-052).

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

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

Mr Timothy D. Manley, P.E.

Page 3

August 31, 2010

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

http://www.tceq.state.tx.us/assets/public/permitting/watersupply/ud/planrev_list.pdf

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

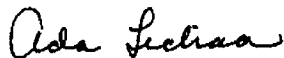
If you have any questions please contact Kamal Adhikari at (512)239-0680 or by email at KADHIKAR@tceq.state.tx.us, or by correspondences at the following address:

TCEQ
Utilities Technical Review Team, MC-159
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely,



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



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

KA/JAS/av

cc: ~~Rio Ancho Water Plant & Subdivision - Phase 1 - Attn: Water Utilities Official, 1106~~
~~Clayton Lane, Suite 400W, Austin, Texas 78723~~
TCEQ Central Records PWS File 0270141
TCEQ Region No. 11 Office - Austin
TCEQ Public Drinking Water - Vulnerability Assessment (w/enclosures)
TCEQ Public Drinking Water - Attn: Alicia C. Diehl, Ph.D., EIT MC-155

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



PWS_0270141_CO_20150701_Plan Ltr

Hyde

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

July 2, 2015

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

RECEIVED

JUL 20 2015

TX ADMIN-AUSTIN

Re: Rio Ancho Subdivision - Public Water System ID N^o 0270141
Well Completion Data for Wells N^o 2 and N^o 3
Engineer Contact Telephone: (830) 672-7546
Plan Review Log N^o P-06082015-052
Reference Log N^o P-12302014-165
Burnet County, Texas

CN602787509; RN106081631

Dear Mr. Littlefield:

On June 8, 2015 the Texas Commission on Environmental Quality (TCEQ) received your letter dated June 3, 2015 submitting completion data for Wells N^o 2 and N^o 3 for the above referenced public water system. Additional completion data was received on June 23, 2015. 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 wells are **approved for use** based on the conditions noted below and may now be **temporarily** placed into service. The wells continued use is contingent upon the following conditions:

1. It is the water system's responsibility to contact the **TCEQ's Drinking Water Quality Team in Austin at (512) 239-4691** to arrange for the collection of the official chemical samples which must be completed within **120** days from the date of this letter. The results will be used to conduct a vulnerability assessment and develop a monitoring plan.
2. 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 Utilities Technical Review Team.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • www.tceq.texas.gov

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Mr. Clarence L. Littlefield, P.E.

Page 2

July 2, 2015

The well completion data consisted of the following:

Well No 2

- State of Texas Well Report (Tracking No 392267);
- Well Latitude and Longitude: Lat. 30°42'11.43"N; Long. 98°0'27.95" W
- Material setting and cementing data (Apex Drilling, Inc.);
- 36-hour pumping test results [49 gallons per minute (gpm) of constant pumping rate after 6 minutes from the beginning through the rest period of pumping test. Well No 2 is rated 49 gpm];
- Six executed and recorded sanitary control easements;
- U. S. Geological Survey 7.5 minute map showing the well location (Bertram, Texas-Burnet County);
- Three bacteriological sampling results showing no coliform contamination on March 17, 18 and 19, 2015 by Lower Colorado River Authority (LCRA) Environmental Laboratory Services; and,
- Chemical analysis results by LCRA Environmental Laboratory and Radionuclide results by Summit Environmental Technologies, Inc.

Well No 3

- State of Texas Well Report (Tracking No 392270);
- Well Latitude and Longitude: Lat. 30°42'20.31"N; Long. 98°0'9.07" W
- Material setting and cementing data (Apex Drilling, Inc.);
- 36-hour pumping test results [42 gpm of constant pumping rate after 2 minutes from the beginning through the rest period of pumping test. Well No 3 is rated 42 gpm];
- One executed and recorded sanitary control easement;
- U. S. Geological Survey 7.5 minute map showing the well location (Bertram, Texas-Williamson County);
- Three bacteriological sampling results showing no coliform contamination on April 6, 7 and 8 by LCRA Environmental Laboratory Services; and,
- Chemical analysis results by LCRA Environmental Laboratory and Radionuclide results by Summit Environmental Technologies, Inc.

The well completion data describes construction of the following:

Well No 2

- One (1) public water supply well drilled to 485 feet with 320 linear feet (lf) of 6 5/8-inch outside diameter (o.d.) American Society of Testing Materials (ASTM) Standard F480 polyvinyl chloride (PVC) standard dimension ratio (SDR) 17 casing and pressure-cemented 320 lf;
- 120 lf of 6 5/8-inch o.d. PVC slot screen, 20 lf of 6 5/8-inch o.d. blank PVC liner, and no gravel pack; and

Mr. Clarence L. Littlefield, P.E.

Page 3

July 2, 2015

- The well is rated for 49 gpm yield with a 7.5 horsepower (hp) submersible pump set at 388 feet deep. The design capacity of the pump is 40 gpm at 493 feet total dynamic head (tdh), and 310 feet of static water level.

Well No 3

- One (1) public water supply well drilled to 480 feet with 320 lf of 6 5/8-inch o.d. ASTM Standard F480 PVC SDR 17 casing and pressure-cemented 320 lf;
- 120 lf of 6 5/8-inch o.d. PVC slot screen, 20 lf of 6 5/8-inch o.d. blank PVC liner, and no gravel pack; and
- The well is rated for 42 gpm yield with a 7.5 hp submersible pump set at 388 feet deep. The design capacity of the pump is 40 gpm at 504 tdh, and 310 feet of static water level.

Wells No 2 and No 3 are located north of South Fork Gabriel River and next the county line between Burnet and Williamson Counties. However, Well No 2 is in Burnet County but Well No 3 is in Williamson County.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCD) as the preferred method of groundwater management. GCD's 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 requirements.** The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

The wells were approved for construction in our February 26, 2015 letter (Plan Review Log No P-12302014-165).

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

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

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

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

You can download most of the well construction checklists and the latest revision of 30 TAC Chapter 290 – Rules and Regulations for Public Water Systems from this site.

Mr. Clarence L. Littlefield, P.E.

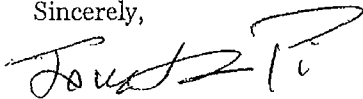
Page 4

July 2, 2015

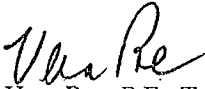
If you have any questions concerning this letter or need further assistance, please contact Mr. Jonathan Pi, P.E. at (512)239-6968 or by email at jonathan.pi@tceq.texas.gov or by correspondence at the following address:

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

Sincerely,



Jonathan Pi, P.E.
Utilities Technical Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



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

VP/JP/av

cc: Aqua Texas, Inc., Rio Ancho Subdivision, Attn: Mr. Scott W. Foltz, Environmental Compliance Manager, 1106 W. Clayton Lane, Suite 400W, Austin, TX 78723

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



PWS_0270141_CO_20150701_Plan Ltr

Hyde

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

July 2, 2015

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

RECEIVED

JUL 20 2015

TX ADMIN-AUSTIN

Re: Rio Ancho Subdivision - Public Water System ID N^o 0270141
Well Completion Data for Wells N^o 2 and N^o 3
Engineer Contact Telephone: (830) 672-7546
Plan Review Log N^o P-06082015-052
Reference Log N^o P-12302014-165
Burnet County, Texas

CN602787509; RN106081631

Dear Mr. Littlefield:

On June 8, 2015 the Texas Commission on Environmental Quality (TCEQ) received your letter dated June 3, 2015 submitting completion data for Wells N^o 2 and N^o 3 for the above referenced public water system. Additional completion data was received on June 23, 2015. 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 wells are **approved for use** based on the conditions noted below and may now be **temporarily** placed into service. The wells continued use is contingent upon the following conditions:

1. It is the water system's responsibility to contact the **TCEQ's Drinking Water Quality Team in Austin at (512) 239-4691** to arrange for the collection of the official chemical samples which must be completed within **120** days from the date of this letter. The results will be used to conduct a vulnerability assessment and develop a monitoring plan.
2. 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 Utilities Technical Review Team.

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • www.tceq.texas.gov

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Mr. Clarence L. Littlefield, P.E.

Page 2

July 2, 2015

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Well No 2

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- Well Latitude and Longitude: Lat. 30°42'11.43"N; Long. 98°0'27.95" W
- Material setting and cementing data (Apex Drilling, Inc.);
- 36-hour pumping test results [49 gallons per minute (gpm) of constant pumping rate after 6 minutes from the beginning through the rest period of pumping test. Well No 2 is rated 49 gpm];
- Six executed and recorded sanitary control easements;
- U. S. Geological Survey 7.5 minute map showing the well location (Bertram, Texas-Burnet County);
- Three bacteriological sampling results showing no coliform contamination on March 17, 18 and 19, 2015 by Lower Colorado River Authority (LCRA) Environmental Laboratory Services; and,
- Chemical analysis results by LCRA Environmental Laboratory and Radionuclide results by Summit Environmental Technologies, Inc.

Well No 3

- State of Texas Well Report (Tracking No 392270);
- Well Latitude and Longitude: Lat. 30°42'20.31"N; Long. 98°0'9.07" W
- Material setting and cementing data (Apex Drilling, Inc.);
- 36-hour pumping test results [42 gpm of constant pumping rate after 2 minutes from the beginning through the rest period of pumping test. Well No 3 is rated 42 gpm];
- One executed and recorded sanitary control easement;
- U. S. Geological Survey 7.5 minute map showing the well location (Bertram, Texas-Williamson County);
- Three bacteriological sampling results showing no coliform contamination on April 6, 7 and 8 by LCRA Environmental Laboratory Services; and,
- Chemical analysis results by LCRA Environmental Laboratory and Radionuclide results by Summit Environmental Technologies, Inc.

The well completion data describes construction of the following:

Well No 2

- One (1) public water supply well drilled to 485 feet with 320 linear feet (lf) of 6 5/8-inch outside diameter (o.d.) American Society of Testing Materials (ASTM) Standard F480 polyvinyl chloride (PVC) standard dimension ratio (SDR) 17 casing and pressure-cemented 320 lf;
- 120 lf of 6 5/8-inch o.d. PVC slot screen, 20 lf of 6 5/8-inch o.d. blank PVC liner, and no gravel pack; and

Mr. Clarence L. Littlefield, P.E.

Page 3

July 2, 2015

- The well is rated for 49 gpm yield with a 7.5 horsepower (hp) submersible pump set at 388 feet deep. The design capacity of the pump is 40 gpm at 493 feet total dynamic head (tdh), and 310 feet of static water level.

Well No 3

- One (1) public water supply well drilled to 480 feet with 320 lf of 6 5/8-inch o.d. ASTM Standard F480 PVC SDR 17 casing and pressure-cemented 320 lf;
- 120 lf of 6 5/8-inch o.d. PVC slot screen, 20 lf of 6 5/8-inch o.d. blank PVC liner, and no gravel pack; and
- The well is rated for 42 gpm yield with a 7.5 hp submersible pump set at 388 feet deep. The design capacity of the pump is 40 gpm at 504 tdh, and 310 feet of static water level.

Wells No 2 and No 3 are located north of South Fork Gabriel River and next the county line between Burnet and Williamson Counties. However, Well No 2 is in Burnet County but Well No 3 is in Williamson County.

Texas Water Code Section 36.0015 allows for the creation of groundwater conservation districts (GCD) as the preferred method of groundwater management. GCD's 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 requirements.** The authorization provided in this letter does not affect GCD authority to manage groundwater or issue permits.

The wells were approved for construction in our February 26, 2015 letter (Plan Review Log No P-12302014-165).

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

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

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

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

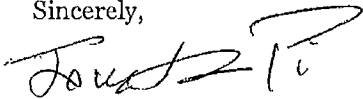
You can download most of the well construction checklists and the latest revision of 30 TAC Chapter 290 – Rules and Regulations for Public Water Systems from this site.

Mr. Clarence L. Littlefield, P.E.
Page 4
July 2, 2015

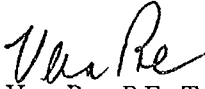
If you have any questions concerning this letter or need further assistance, please contact Mr. Jonathan Pi, P.E. at (512)239-6968 or by email at jonathan.pi@tceq.texas.gov or by correspondence at the following address:

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

Sincerely,



Jonathan Pi, P.E.
Utilities Technical Review Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality



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

VP/JP/av

cc: Aqua Texas, Inc., Rio Ancho Subdivision, Attn: Mr. Scott W. Foltz, Environmental Compliance Manager, 1106 W. Clayton Lane, Suite 400W, Austin, TX 78723

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



PWS_0270141_CO_20210203_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Protecting Texas by Reducing and Preventing Pollution

February 3, 2020

Mr. John M. Hewitt, P.E.
Hewitt Engineering, Inc.
716 Barnett Street
Kerrville, TX 78028-4520

Re: Rio Ancho Subdivision - Public Water System ID No. 0270141
As-Built Pressure Tank and Booster Pumps
Engineer Contact Telephone: (830) 315-8800
Plan Review Log No. P-12032020-028
Burnet County, Texas

CN604062463; RN106081631

Dear Mr. Hewitt:

On December 3, 2020, the Texas Commission on Environmental Quality (TCEQ) received planning material with your letter dated November 24, 2020 for the as-built pressure tank and booster pumps. 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 is **approved for use**.

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

- One (1) as-built 3,000-gallons welded steel hydropneumatic tank which meets American Society of Mechanical Engineers (ASME), Section VIII, Division 1 Code and manufactured by Bulldog Steel Products;
- One (1) as-built booster pump station with a total capacity of 360 gallons per minute (gpm) with three pumps of 120 gpm each, 15 horsepower and 230 feet total dynamic head (TDH) and manufactured by Baldor Reliance;
- Decommission of (1) booster pump station with 240 gpm capacity.

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 Rio Ancho Subdivision public water supply system provides water treatment.

The project is located on the west side of Rio Ancho Boulevard approximately 0.30 miles south of Old Highway 29 in Burnet County, Texas.

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Mr. John M. Hewitt, P.E.
Page 2
February 3, 2020

Please refer to the Plan Review Team's Log No. P-12032020-028 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>

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. Jose J. Castillo, P.E. at (512)239-5226 or by email at "jose.castillo@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,



Jose J. Castillo, 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/jjc/dy/av

cc: Rio Ancho Subdivision, Attn: Mr. Scot W. Foltz, 1106 Clayton Ln Suite 400w, Austin, TX
78723-2476

Mr. John M. Hewitt, P.E.
Page 3
February 3, 2020

bcc. TCEQ Central Records PWS File 0270141 (P-12032020-028/ Rio Ancho Subdivision)
TCEQ Region No. 11 Office - Austin
TCEQ PWSINV, MC-155

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



PWS_0270141_CO_20200319_Plan Ltr

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 19, 2020

RECEIVED

APR 06 2020

TX ADMIN
AUSTIN

Mr. John M. Hewitt, P.E.
Hewitt Engineering, Inc.
716 Barnett Street
Kerrville, TX 78028

Re: Rio Ancho Subdivision - Public Water System ID No. 0270141
Proposed Ground Storage Tank
Engineer Contact Telephone: (830) 315-8800
Plan Review Log No. P-01212020-125
Burnet County, Texas

CN601570773; RN106081631

Dear Mr. Hewitt:

On January 21, 2020, the Texas Commission on Environmental Quality (TCEQ) received planning material for the proposed ground storage tank. Based on our review, the project generally meets the minimum requirements of Title 30 Texas Administrative Code (TAC) Chapter 290 - Rules and Regulations for Public Water Systems and is approved for construction.

The submittal consisted of engineering drawings and technical specifications. The proposed project consists of:

- One new 43,000 gallon AWWA D103 bolted steel ground storage tank;
- Yard piping;
- Intruder resistant fencing.

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

The Rio Ancho Subdivision public water system provides water treatment.

The project is located at 209 Rio Ancho Blvd. in Burnet County.

An appointed engineer must notify the TCEQ's Region 11 Office in Austin at (512) 339-2929 when construction will start. Please keep in mind that upon completion of the water works project, the engineer or owner will notify the commission's Water Supply Division, in writing, as to its completion and attest to the fact that the completed work is substantially in accordance with the plans and change orders on file with the commission as required in 30 TAC §290.39(h)(3).

Please refer to the Plan Review Team's Log No. P-01212020-125 in all correspondence for this project.

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Mr. John M. Hewitt, P.E.
Page 2
March 18, 2020

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:

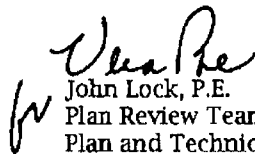
<https://www.tceq.texas.gov/drinkingwater/planrev.html/#status>


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, please contact John Lock at (512)239-4710 or by email at john.lock@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,


John Lock, 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/JL/av

cc: Aqua Texas, 1106 Clayton Ln., Ste. 400 W, Austin, TX 78723