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DALLAS, TX 75214-2152

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CHARLES D & EDNA G TRICE
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KARNACK, TX 75661-2428

TRISON TIMBER COMPANY INC
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LONGVIEW, TX 75606-1227

CHARLES & PATSY TRUEHITT
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MARSHALL, TX 75672-0103

LINDA KAY & ERNEST L TUFTS
& KATHY ALLEN PSENCIK J
3615 OAK LEAF CIR
TYLER, TX 75707-1763

JOE E & JO TOOLE LIVING TRUST
1204 BAFFO RD
MARSHALL, TX 75672-0706

KEN JR & SHIREE TOON
203 DOGWOOD LN
MARSHALL, TX 75672-8417

PAUL R TRAINER ETUX
1720 RAY AVE
BOSSIER CITY, LA 71112-4134

DEAN TURLINGTON
2616 MARSHALL LEIGH RD
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MATT MARLIN TURNER SR
PO BOX 151
JONESVILLE, TX 75659-0151

ROBERT & MICHELLE TURNER
8150 KIDD RD
BEAUMONT, TX 77713-3058

THE TURNEY FOUNDATION
215 E AUSTIN ST
MARSHALL, TX 75670-3415

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UTILITIES & DISTRICTS
SECTION

GARY VAN DUSEN
4015 VALLEY RANCH RD
LONGVIEW, TX 75602-9516

NANCY WOOD VANALSTINE
6645 US HIGHWAY 59 N
MARSHALL, TX 75670-2317

BANK ONE TRUSTEE FOR
KIMBERLY & AMY VAUGHAN
CTS
PO BOX 1807
HENDERSON, TX 75653-1807

LELIA VAUGHAN
PO BOX 129
JONESVILLE, TX 75659-0129

PATRICIA A VAUGHAN
5119 HORSESHOE TRL
DALLAS, TX 75209-3325

S F VAUGHAN EST
PATRICIA A VAUGHAN
5119 HORSESHOE TRL
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VAUGHAN PROPERTIES LP
PO BOX 87
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DUSTY L & ALLISON G WALKER
621 MUNDEN DANCE HALL
MARSHALL, TX 75672-1405

NATHAN ROGER & GLENDA J WALKER
770 SUNRAY RD
TEXARKANA, TX 75501-2520

WILLIAM TWYMAN WARD
M T BOSHELL
8819 GRAYWOOD DR
DALLAS, TX 75243-7121

EDDIE J & SHARON WASHINGTON
3624 KIMBALLDALE DR
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ANNIE MAE WATTS EST
JERRY L WATTS
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THOMAS DAVID WINSTON ETAL
33536 CALLE MIRAMAR
SAN JUAN CAPISTRANO, CA 92675-4923

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WIGHT FARMING INTERSTS LTD
4300 MANDALE ST
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THOMAS R WHITLOW ETUX
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SHREVEPORT, LA 71101-5504

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UTILITIES & DISTRICTS
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ESTELLA PATTERSON
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ROBERT R WRIGHT III
& SUSAN WEBBER, TRUSTEES
249 PLEASANT VALLEY DR
LITTLE ROCK, AR 72212-3170

WWT REAL PROPERTY PARTNERSHIP
JOHN P WANDEL JR
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CORPUS CHRISTI, TX 78466-0646

DON WILLIAM WYATT
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TAMMY YANCY ETAL
CHRISTINA YANCY
1134 SUFFOLK LN
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ROBERT L & WANDA L YATES
FAMILY LIVING TRUST
PO BOX 610
SCOTTSVILLE, TX 75688-0610

ELLIS HARPER YOUNG
13167 FM 1998
WASKOM, TX 75692-3205

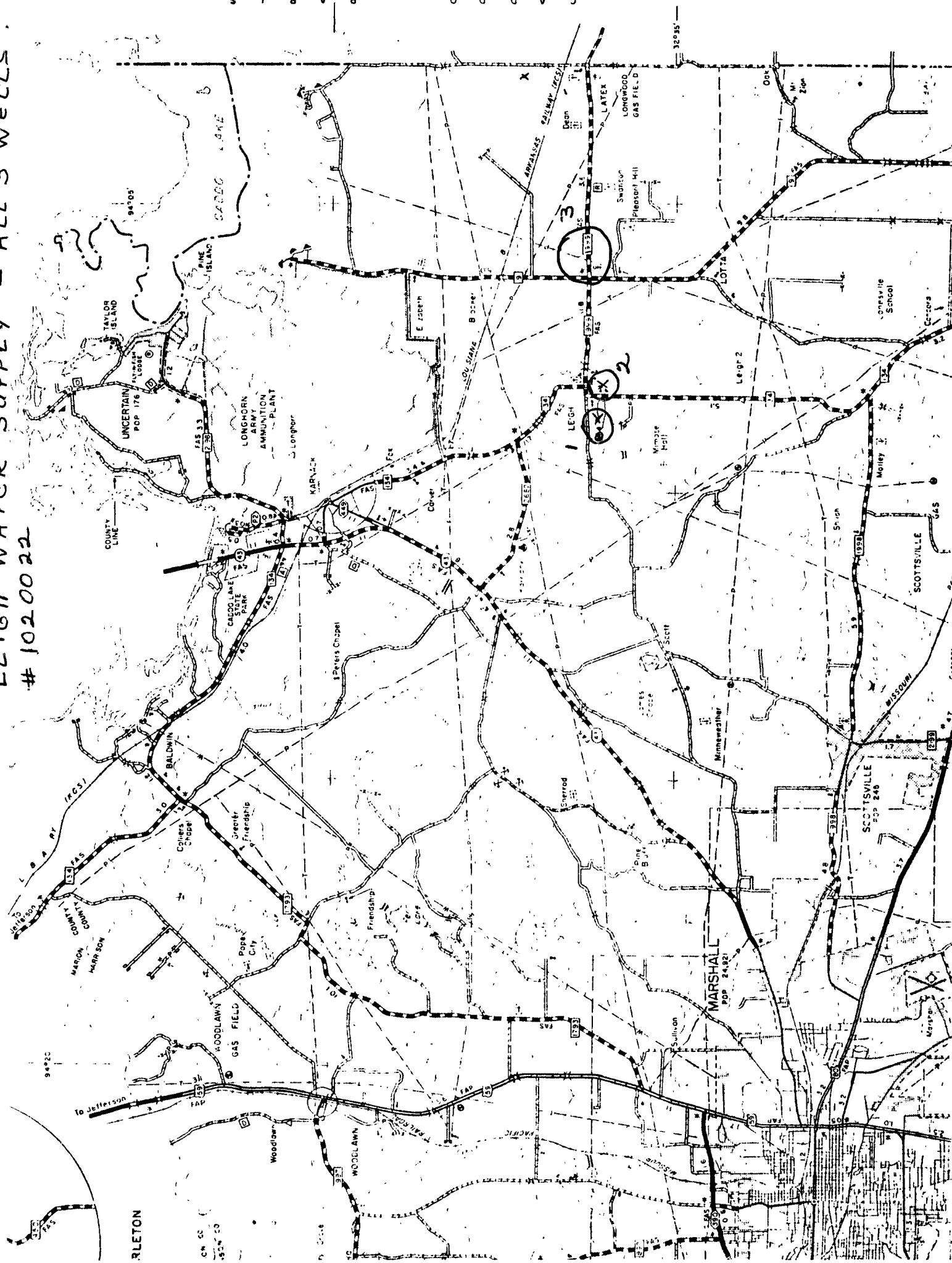
JAMES A YOUNG
1625 ELLERBE CROSSING
SHREVEPORT, LA 71115-9557

MICHAEL YOUNG
107 WAVERLY ST
MARSHALL, TX 75672-7259

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UTILITIES & DISTRICTS
SECTION

#1020022



PWS/1020022/CO/02-26-2014/FOCUS

**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

**Customer: Leigh Water Supply Corporation
Customer Number: CN600641385**

**Regulated Entity Name: LEIGH WSC
Regulated Entity Number: RN101454288**

Investigation	# 1159527	Incident Numbers	
Investigator:	KEVIN GLANTON	Site Classification	GW 251-1K CONNECTION
Conducted:	02/26/2014 -- 02/26/2014	No Industry Code Assigned	
Program(s):	PUBLIC WATER SYSTEM/SUPPLY		
Investigation Type:	Compliance Investigation	Location:	LOCATED ON N SIDE OF FM 1999 .2 MI E OF FM 9 IN HARRISON CO
Additional ID(s):	1020022		

Address: ,

Local Unit: REGION 05 - TYLER

Activity Type(s): PWSBACGWFC - Bacteriological/Groundwater Focused

Principal(s):

Role	Name
RESPONDENT	LEIGH WSC

Contact(s):

Role	Title	Name	Phone
Participated in Investigation	MANAGER	MR WILLIAM POWER	Cell (903) 920-5947 Work (903) 679-3140
Participated in Investigation	OPERATOR	MS BETTY SWANSON	Cell (903) 407-5440
Regulated Entity Mail Contact	PRESIDENT	MR CARL SHELTON	Other (903) 926-4264

Other Staff Member(s):

Role	Name
Supervisor	ROSS MORGAN
QA Reviewer	CARA FISHER

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
PWS INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING revised 06/2013	EMS
PWS FOCUSED INVESTIGATION - BACTERIOLOGICAL ASPECTS OF PWS REQUIREMENTS	FOB

Investigation Comments:**INTRODUCTION**

1. SYSTEM NAME: Leigh WSC, PWS ID No. 1020022, CCN No. 10413
2. Purpose: Focused Bacteriological Investigation
3. Participants:
 - a. Mr. William "Buddy" Power, Manager, 903-920-5947, 2121 FM 1999, Karnack, TX 75661-2425
 - b. Ms. Betty Swanson, Operator, 903-679-3140, 2121 FM 1999, Karnack, TX 75661-2425
4. Date: Investigation was conducted on 02/26/2014
5. Location of Investigation: Office located at 2121 FM 1999, Karnack, TX 75661-2425
6. Investigation Announcement: Mr. Power received notification of the investigation on 02/26/2014.

GENERAL FACILITY AND PROCESS INFORMATION

Leigh WSC is a community groundwater system that has two plants. Plant 1 consists of two wells, gas chlorine, a ground storage tank, an emergency generator, two service pumps, a pressure tank, and distribution. Plant 2 consists of one well, gas chlorine, sequestering, caustic, an emergency generator, a standpipe, and distribution. The system was in the process of changing distribution service areas that are served by each plant, as well as modifying the plants.

ADDITIONAL INFORMATION

7. Responsible Official: Mr. Carl Shelton, President, 903-679-3140, 2121 FM 1999, Karnack, TX 75661-2425

NOV Date	04/22/2014	Method	WRITTEN
OUTSTANDING ALLEGED VIOLATION(S)			
ASSOCIATED TO A NOTICE OF VIOLATION			

Track Number: 532045**Compliance Due Date:** To Be Determined**Violation Start Date:** 2/26/2014**30 TAC Chapter 290.46(f)(3)(A)(i)****Alleged Violation:****Investigation:** 1159527

Comment Date: 04/07/2014

Failure to maintain the public water system's operating records organized, and copies kept on file or stored electronically as follows (the operating records must be accessible for review during inspections): the amount of chemicals used each day.

During the investigation on 02/26/2014, the investigator documented that the system failed to record the amount of chlorine used each day.

Recommended Corrective Action: Please submit a compliance plan by 05/22/2014. The plan should include the proposed actions to be taken to correct the alleged violation and a schedule for the completion of the corrections. If this violation has already been corrected, please submit compliance documentation, photographs, purchase orders, results of analyses, etc. demonstrating what actions were taken.

Track Number: 532047**Compliance Due Date:** To Be Determined**Violation Start Date:** 2/26/2014**30 TAC Chapter 290.110(d)(1)****Alleged Violation:****Investigation:** 1159527**Comment Date:** 04/07/2014

Failure to analyze chlorine residual with a colorimeter or spectrophotometer. All monitoring required by this section must be conducted at a facility approved by the executive director and using methods that conform to the requirements of §290.119 of this title (relating to Analytical Procedures). The free chlorine or chloramine residual must be measured to a minimum accuracy of plus or minus 0.1 mg/L. Samples tested using a colorimetric method must be analyzed using a colorimeter; spectrophotometer; or, with the written permission of the executive director, a color comparator.

During the investigation on 02/26/2014, the investigator observed the operator using a color wheel (color comparator).

Recommended Corrective Action: Please submit a compliance plan by 05/22/2014. The plan should include the proposed actions to be taken to correct the alleged violation and a schedule for the completion of the corrections. If this violation has already been corrected, please submit compliance documentation, photographs, purchase orders, results of analyses, etc. demonstrating what actions were taken.

Track Number: 532048**Compliance Due Date:** To Be Determined**Violation Start Date:** 2/26/2014**30 TAC Chapter 290.121(a)****Alleged Violation:****Investigation:** 1159527**Comment Date:** 04/07/2014

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

During the investigation on 02/26/2014, the investigator documented that the system failed to develop and maintain a complete monitoring plan. The monitoring plan was under development, but not complete or in the format of the RG-384, "How to Develop a Monitoring Plan."

Recommended Corrective Action: Please submit a compliance plan by 05/22/2014. The plan should include the proposed actions to be taken to correct the alleged violation and a schedule for the completion of the corrections. If this violation has already been corrected, please submit compliance documentation, photographs, purchase orders, results of analyses, etc. demonstrating what actions were taken.

Signed

Kevin Hunter
Environmental Investigator

Date

4/14/14

Signed

[Signature]
Supervisor

Date

4/15/14

Attachments: (in order of final report submittal)

☐ Enforcement Action Request (EAR)

☒ Letter to Facility (specify type): WOU

☐ Investigation Report

☐ Sample Analysis Results

☐ Manifests

☐ Notice of Registration

☐ Maps, Plans, Sketches

☐ Photographs

☐ Correspondence from the facility

☒ Other (specify):

E/F

Texas Commission on Environmental Quality

Investigation Report

**Leigh Water Supply Corporation
CN600641385**

LEIGH WSC

RN101454288

Investigation # 982615 Investigator: SAMANTHA SMITH Conducted: 02/02/2012 -- 02/02/2012 Program(s): PUBLIC WATER SYSTEM/SUPPLY	Incident # <u>Site Classification</u> GW 251-1K CONNECTION No Industry Code Assigned
--	--

Investigation Type : Compliance Investigation

Location : LOCATED ON N SIDE OF FM 1999
.2 MI E OF FM 9 IN HARRISON CO

Additional ID(s) : 1020022

Address: ; ,

Activity Type : REGION 05 - TYLER
PWSCCIGWCM - PWSCCOGWCM PWS CCI
Discretionary Groundwater, Purchase,
Community

Principal(s) :

Role	Name
RESPONDENT	LEIGH WSC

Contact(s) :

Role	Title	Name	Phone
Notified	OPERATOR	MR WILLIAM POWER SR	(903) 679-3148
			Work (903) 679-3140
Regulated Entity Mail Contact	PRESIDENT	MR CARL SHELTON	(903) 926-4264
Participated in Investigation	OPERATOR	MS BETTY SWANSON	Cell (903) 407-5440

Other Staff Member(s) :

Role	Name
QA Reviewer	WILLIAM GIBSON
Supervisor	WILLIAM GIBSON

Associated Check List

<u>Checklist Name</u>	<u>Unit Name</u>
PWS INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING	LEIGH (RURAL) 2-12
PWS STANDARD FIELD	LEIGH (RURAL) 2-12

Investigation Comments :

INTRODUCTION

Investigation Announcement: The water system received prior notification of the investigation by facsimile on January 18, 2012.

Date: Comprehensive Compliance Investigation (CCI) was conducted on February 2, 2012.

MAR 27 2012

Location of the investigation: Office, located NE of Marshall, just east of FM 9 on FM 1999.

Participants:

William "Buddy" Power, Chief Operator; Betty Swanson, Operator.
(Jim Harris, their former Field Operations Director, passed away since the previous CCI.)

Exit interview: The water system received the exit interview form by facsimile on March 2, 2012.

GENERAL FACILITY AND PROCESS INFORMATION

Leigh WSC is a community groundwater system having two plants. During the previous CCI the system reported that both plants served the same pressure plane, however it was clarified during this CCI that they serve two separate pressure planes. See the attached schematic of the water system.

Plant 1 consists of two wells, gas chlorine, a ground storage tank, an emergency generator, two service pumps, a pressure tank, and distribution.

Plant 2 consists of one well, gas chlorine, sequestering, caustic, an emergency generator, a standpipe, and distribution.

BACKGROUND

Not applicable.

ADDITIONAL INFORMATION

The findings of this investigation are reflected in the following paragraphs.

NOV Date	Method
03/15/2012	WRITTEN
OUTSTANDING ALLEGED VIOLATION(S) ASSOCIATED TO A NOTICE OF VIOLATION	

Track No: 272918

Compliance Due Date: 12/21/2009

Violation Start Date: 3/28/2007

30 TAC Chapter 290.46(j)

Alleged Violation:

Investigation: 555316

Comment Date: 04/30/2007

Failure to maintain copies of properly completed Customer Service Inspection certifications on file. The regulated entity must provide these records to commission staff for inspection upon request and retain them for a minimum of ten years. We have enclosed a copy of Appendix D of 30 TEXAS ADMINISTRATIVE CODE for reference.

During the investigation on March 28, 2007, the investigator documented that there were no Customer Service Inspection certifications available for review. Twenty connections have reportedly been added to the system since the previous investigation.

Investigation: 639242

Comment Date: 03/26/2008

See the above description of this alleged violation from the previous investigation, which still applies.

On May 25, 2007, TCEQ Tyler office received documentation stating that the water system's operator(s) had been trained and tested for CSI certification. However, records of CSIs performed were not submitted as recommended.

Investigation: 744916

Comment Date: 06/16/2009

Failure to maintain copies of properly completed Customer Service Inspection certificates on file, and made available, upon request, for Commission review. These certificates must be retained for a minimum of ten years.

This alleged violation was first issued during the investigation on March 28, 2007. It was brought forward during the record review investigation ending on March 17, 2008. It is being brought forward a third time as a result of the investigation on May 20, 2009.

On April 8, 2008, the water system submitted its response to this alleged violation, stating that Leigh WSC had contracted with customer service inspector Gerald Ready, but the response did not contain any certificates for inspections completed.

During the investigation on May 20, 2009, the investigator documented in a conversation with Jim Harris that he had been tested for his customer service inspection licensure in early May 2009 and was waiting to determine the results of the test. However, when he was asked to provide certificates for inspections completed, he said that he did not believe the system had conducted the required CSIs yet but that the system was behind in that task.

This matter has not yet been resolved, and it is being brought forward this third time with a 180-day compliance deadline.

Investigation: 743341

Comment Date: 01/15/2010

Failure to maintain copies of properly completed Customer Service Inspection certificates on file, and made available, upon request, for Commission review. These certificates must be retained for a minimum of ten years.

During the investigation on May 20, 2009, the investigator documented in a conversation with Jim Harris that he believed the system was behind in this task. Therefore, the matter was brought forward a third time, with a 180-day compliance deadline of December 21, 2009.

On December 8, 2009, the water system provided correspondence containing three completed Customer Service Inspection certificates. The correspondence stated that most of the CSIs are still pending, due to construction and move-ins.

It is not clear from the correspondence whether all of the required CSIs have been conducted since the 2007 inspection. This matter will be reviewed during any subsequent investigation.

Investigation: 982615

Comment Date: 03/03/2012

Failure to maintain copies of properly completed Customer Service Inspection certificates on file, and made available, upon request, for Commission review. These certificates must be retained for a minimum of ten years.

During the investigation on February 2, 2012, the investigator documented through a review of records that the Tyler Region Office had received the system's submittal of three CSI forms on December 8, 2009. However, the investigator further documented through a conversation with Chief Operator William "Buddy" Power that the CSIs had most likely not been conducted since then. Several CSIs still needed to be conducted.

This matter has not yet been fully resolved, and it is being brought forward with a 180-day compliance deadline. The system must submit copies of completed Customer Service Inspection certificates by the deadline below in order to avoid potential enforcement action.

Recommended Corrective Action: Please submit compliance documentation by September 4, 2012. The documentation should demonstrate what actions have been taken to correct the violation and may include

photographs, purchase orders, results of analyses, etc.

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

Track No: 368007

Resolution Status Date: 3/3/2012

Violation Start Date: 5/20/2009

Violation End Date: 2/2/2012

30 TAC Chapter 290.45(b)(1)(D)(iv)

Alleged Violation:

Investigation: 744916

Comment Date: 06/18/2009

Failure to meet this Agency's "Minimum Water System Capacity Requirements." These requirements include: a pressure tank capacity of 20 gallons per connection. Your water system must be modified to meet this requirement to assure an adequate supply of water at all times.

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

The water system may request an exception to these requirements by writing to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 155, P.O. Box 13087, Austin, TX 78711-3087; phone: (512) 239-6967.

During the investigation on May 20, 2009, the investigator observed that the water system's pressure tanks provided a total of 5,570 gallons. During that investigation, the water system reported that it served 414 connections.

The required pressure tank capacity is 20 gallons per connection X 414 connections = 8,280 gallons.

5,570 gallons provide only 67% of the 8,280 gallons required.

Investigation: 743341

Comment Date: 01/15/2010

Failure to meet this Agency's "Minimum Water System Capacity Requirements." These requirements include a pressure tank capacity of 20 gallons per connection or an elevated storage capacity of 100 gallons per connection for each pressure plane.

On November 9, 2009, the TCEQ Tyler Region Office received correspondence from Fontaine and Associates, on behalf of Leigh Water Supply Corporation in response to this alleged violation. The correspondence discussed proposed improvements to the water system. Among those improvements are elevated storage tanks, which should satisfy the pressure tank capacity requirement, as stated in the expanded rule wording above.

On November 10, 2009, Investigator Samantha Smith submitted an exception request to extend the compliance deadline until December 31, 2011, as sought by the water system. On January 4, 2010, the exception request was granted, conditioned upon quarterly status reports to the TCEQ.

Investigation: 884457

Comment Date: 01/06/2011

Failure to meet a pressure tank capacity of 20 gallons per connection.

Investigation: 982615

Comment Date: 03/03/2012

This alleged violation is being resolved as noted in the "resolution" section below.

Resolution: During the investigation on February 2, 2012, the investigator documented that there were reportedly only 187 connections served by the pressure tank, now that the system is operating as two separate pressure planes. Therefore, the required pressure tank capacity is 20 gallons per connection x 187 connections = 3740 gallons.

Track No: 368505**Resolution Status Date:** 3/3/2012**Violation Start Date:** 5/20/2009**Violation End Date:** 2/2/2012**30 TAC Chapter 290.45(b)(1)(D)(iii)****Alleged Violation:**

Investigation: 744916

Comment Date: 06/18/2009

Failure to meet this Agency's "Minimum Water System Capacity Requirements." These requirements include: a service pump capacity of two or more pumps that have a total capacity of 2.0 gallons per minute per connection, or a total capacity of at least 1,000 gallons per minute and be able to meet peak hourly demands with the largest pump out of service, whichever is less, at each pump station or pressure plane.

If the system provides 200 gallons per connection of elevated storage capacity, it must then provide two service pumps with a minimum combined capacity of 0.6 gallons per minute per connection at each pump station or pressure plane

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

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

The water system may request an exception to these requirements by writing to TCEQ, Water Supply Division, Public Drinking Water Section, Technical Review & Oversight, MC 155, P.O. Box 13087, Austin, TX 78711-3087; phone: (512) 239-6967.

During the investigation on May 20, 2009, the investigator observed that the water system's service pumps provided a total of 468 gallons per minute (gpm). During that investigation, the water system reported that it served 414 connections.

The required service pump capacity is
2.0 gpm per connection X 414 connections = 828 gpm.
The existing 468 gallons per minute provide only 57% of the 828 gpm required.

Investigation: 743341

Comment Date: 01/15/2010

Failure to meet this Agency's "Minimum Water System Capacity Requirements."

These requirements include a service pump capacity of two or more pumps that have a total capacity of 2.0 gallons per minute per connection, or a total capacity of at least 1,000 gallons per minute and be able to meet peak hourly demands with the largest pump out of service, whichever is less, at each pump station or pressure plane.

If the system provides 200 gallons per connection of elevated storage capacity, it must then provide two service pumps with a minimum combined capacity of 0.6 gallons per minute per connection at each pump station or pressure plane.

On November 9, 2009, the TCEQ Tyler Region Office received correspondence from Fontaine and Associates, on behalf of Leigh Water Supply Corporation in response to this alleged violation. The correspondence discussed proposed improvements to the water system. Among those improvements are elevated storage tanks, which reduce the

required service pump capacity, as stated in the rule above.

On November 10, 2009, Investigator Samantha Smith submitted an exception request to extend the compliance deadline until December 31, 2011, as sought by the water system. On January 4, 2010, the exception request was granted, conditioned upon quarterly status reports to the TCEQ.

Investigation: 884457

Comment Date: 01/06/2011

Failure to meet a service pump capacity of 2.0 gallons per minute per connection.

Investigation: 982615

Comment Date: 03/03/2012

This alleged violation is being resolved as noted in the "resolution" section below.

Resolution: During the investigation on February 2, 2012, the investigator documented that there were reportedly only 187 connections served by the service pumps, now that the system is operating as two separate pressure planes. Therefore, the required service pump capacity is 2.0 gpm per connection x 187 connections = 374 gpm.

Track No: 418956

Resolution Status Date: 3/3/2012

Violation Start Date: 10/29/2010

Violation End Date: 2/2/2012

30 TAC Chapter 290.44(d)

Alleged Violation:

Investigation: 880827

Comment Date: 12/07/2010

Failure to provide a minimum pressure of 35 psi throughout the distribution system. The system shall also be operated to maintain a minimum pressure of 35 psi.

During the investigation, the investigator documented that the water supply system had pressures that dropped below 35 psi multiple times in the time period from October 12 to 26, 2010. This was based on a TCEQ pressure recorder placed on the flush valve located west of the intersection of State Line Road and FM 1999 on FM 1999.

Investigation: 892501

Comment Date: 02/10/2011

Failure to provide a minimum pressure of 35 psi throughout the distribution system.

Investigation: 982615

Comment Date: 03/03/2012

This alleged violation is being resolved as noted in the "resolution" section below.

Resolution: During the investigation on February 2, 2012, the investigator observed a pressure of 46 psi at FM 1999 and State Line Rd.

Track No: 431644

Resolution Status Date: 3/3/2012

Violation Start Date: 3/24/2011

Violation End Date: 10/4/2011

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

Alleged Violation:

Investigation: 915467

Comment Date: 05/03/2011

Failure to maintain the public water system's operating records organized, and copies kept on file or stored electronically as follows (the operating records must be accessible for review during inspections): for systems that do not employ full-time operators to meet the requirements of subsection (e) of this section, a daily record or a monthly summary of the work performed and the number of hours worked by each of the part-time operators used to meet the requirements of subsection (e) of this section.

During the complaint investigation on 03/24/2011, the investigator requested a copy of the part-time operator log for review. However, there was not one available.

Investigation: 982615

Comment Date: 03/03/2012

This alleged violation is being resolved as noted in the "resolution" section below.

Resolution: On October 4, 2011, the water system provided correspondence indicating that Betty Swanson had been hired. During the investigation on February 2, 2012, the investigator confirmed that Ms. Swanson was still employed by the system, on a full-time basis.

Additional Issues

Description Item 1

Additional Comments

All dead end mains must be flushed at monthly intervals, according to 30 TAC Chapter 290.46(l).

During the investigation on February 2, 2012, the investigator documented in her review of the flushing records that the number of sites being flushed seemed to vary from month to month. Except for situations in which a dead end is added or subtracted from the system, the number of flushing locations will not vary.

Although it is not a requirement, the system may find it helpful to print a standard monthly list of locations for flushing, to ensure that each location is flushed at least monthly.

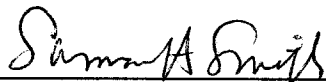
Description Item 2

Additional Comments

Monthly bacteriological samples must be collected at representative locations, rotating through a minimum of five sampling sites, as specified in the system's monitoring plan. [290.109(c)]

During the investigation February 2, 2012, the investigator documented in her review of approximately seven months of consecutive BacT records that the water system had not rotated evenly through its sampling sites, as specified in the monitoring plan.

Signed

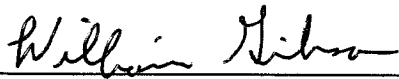


Environmental Investigator

Date

3-8-12

Signed



Supervisor

Date

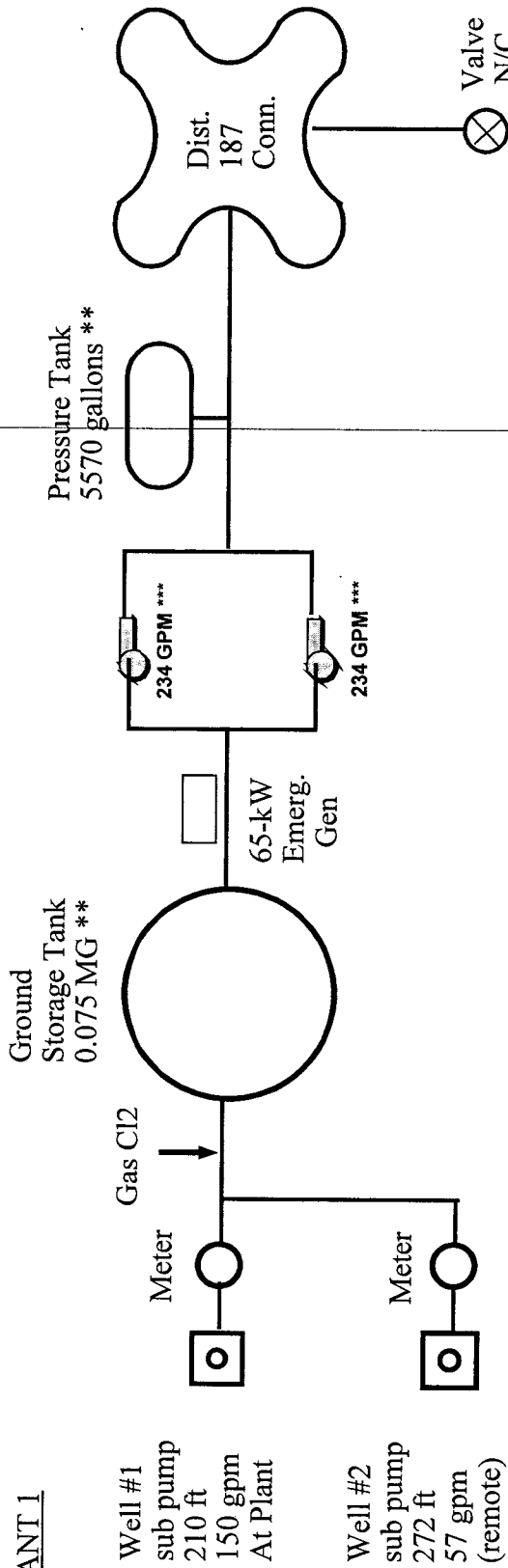
3/9/12

Attachments: (in order of final report submittal)

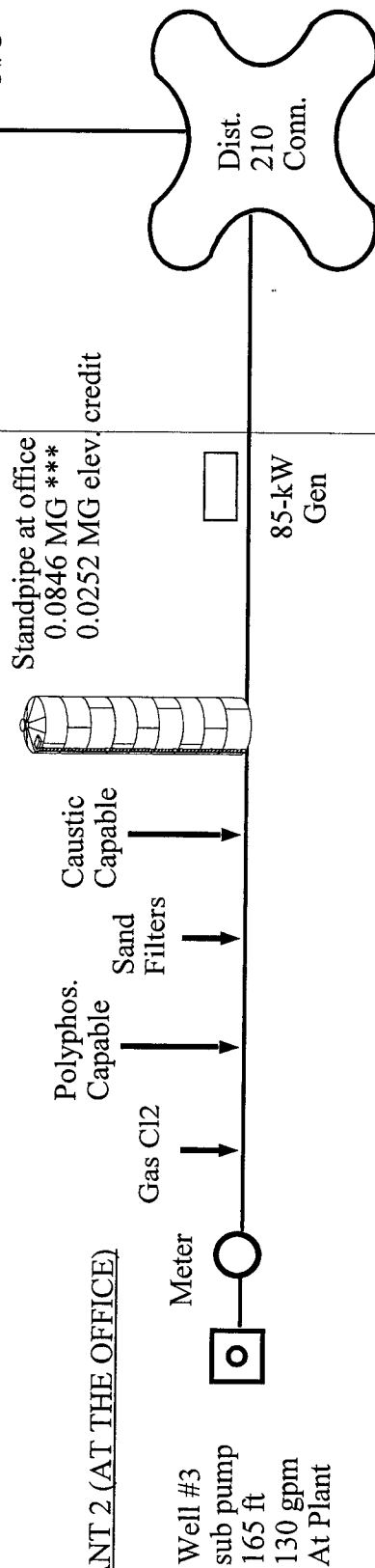
☐ Enforcement Action Request (EAR)
☒ Letter to Facility (specify type) : NOR
Investigation Report
☐ Sample Analysis Results
☐ Manifests
☐ NOR

☒ Maps, Plans, Sketches
☐ Photographs
☒ Correspondence from the facility (18 pages)
☒ Other (specify) :
EIF
tnet
wsdsv

PLANT 1



PLANT 2 (AT THE OFFICE)



Sizes confirmed by:

* records

** dimensions

*** plates

Samantha Smith, Investigator
2-2-12

Leigh WSC Rural
PWS# 1020022
Harrison County
CCN 10413

PUBLIC WATER SYSTEM DATA

Name of System: LEIGH WSC - RURAL

CCN Number: 10413

PWS ID: 1020022

Classification: Not Applicable

Type: Community

Region Number: 5

Interconnect with Other PWS:

No

Name of PWS I/C: none

Type I/C: none

Retail Service Connections: 397

Retail Meters: 397

Retail Population: 1191

Wholesale Master Meters:

0

Wholesale Service Connections:

Wholesale Population:

Total Well Capacity: 337 GPM 0.485 MGD

Raw Capacity: 0 GPM MGD

Total Elevated Storage: 0.0252 MG

Total Storage Capacity: 0.1596 MG

Pressure Tank Capacity:

0.00557 MG

Maximum Daily Usage:

0.179 MGD

Date:

05/10/2011

Average Daily Usage:

0.179 MGD

Time Period:

01/01/2011 to 12/31/2011

Wholesale Contract:

No

Maximum Purchase Rate :

No. of Samples Required:

2

No. of Samples Submitted:

2

No. of Raw Samples Required: 0

No. of Raw Samples Submitted:

Non-Comm Dates of Operation:

09/09/9999 to 09/09/9999

WATER STORAGE TANKS

Type	Capacity	Material	Location
HD	0.00557 MG	ST	PLANT 1
GR	0.075 MG	ST	PLANT 1
ST	0.0846 MG (0.0252 ELEV)	ST	2121 FM 1999 (WATER OFFICE)

WATER SOURCES

EP No.	Source Code	Owner's Des	Location	Status	Pump Type	Tst GPM	Est GPM	Tst/Est Date
2	A	WELL 1	PLANT 1	O	SUB	150		02/02/2012
2	B	WELL 2	REMOTE, 0.3 MI S OF FM 1999 ON FM 134	O	SUB	57		02/02/2012
3	C	WELL 3	PLANT 2	O	SUB	130		02/02/2012

SERVICE PUMPS

Pump Number	Output	Location
1	234 GPM	PLANT 1
2	234 GPM	PLANT 1

SYSTEM CAPACITIES

Pressure Plane Number: 1 Name: Plant 1

System Capacities				Required	Provided
Well Production	0.6	GPM Conn X 187	Conn = 112	GPM 207	
Elevated Pressure Storage	20	Gal/Conn X 187	Conn = 0.0037	MG 0.00557	
Ground/Total Storage	200	Gal/Conn X 187	Conn = 0.0374	MG 0.075	
Service Pump Capacity	2	GPM/Conn X 187	Conn = 374	GPM 468	
Service Pump Peaking Factor		MDD/1440 X	**	GPM	
Tested PSI: 88 Tested CL2: 1.6 Free Location: 12358 FM 134					

Pressure Plane Number: 2 Name: Plant 2

System Capacities				Required	Provided
Well Production	0.6	GPM Conn X 210	Conn = 126	GPM 130	
Elevated Pressure Storage	100	Gal/Conn X 210	Conn = 0.0210	MG 0.0252	
Ground/Total Storage	200	Gal/Conn X 210	Conn = 0.0420	MG 0.0846	

Service Pump Capacity	GPM/Conn X	Conn =	GPM
Service Pump Peaking Factor	MDD/1440 X	**	GPM
Tested PSI: 46 Tested CL2: 1.0 Free Location: FM 1999 & STATE LINE RD			

07/03/2014
3:39:57PM

Texas Commission on Environmental Quality
Utility Summary Report

ERPT0011

Type: **WATER SUPPLY CORPORATION**
Activity Status: **ACTIVE**
Remarks:

CCN/Reg#: **10413**
District: **0**

LEIGH WSC
2121 FM 1999
KARNACK, TX 75661

Responsible Party: **LEIGH WSC**
Official Phone: **(903) 679-3140**

Fee Information

Report Year	Report Period	Date Due	Date Paid	Amount Paid	Total Receipts	Zero Payment	Zero Description
2013	4	01/30/2014	01/30/2014	\$2,353.67	\$470,735.27		
2012	4	01/30/2013	01/23/2013	\$2,402.17	\$480,434.99		
2011	4	01/30/2012	01/17/2012	\$2,508.02	\$501,603.69		
2010	4	01/30/2011	01/31/2011	\$1,847.84	\$369,568.99		
2009	4	01/30/2010	01/28/2010	\$2,150.88	\$430,176.21		
2008	4	01/30/2009		\$1,957.38	\$391,476.07		
2007	4	01/29/2008		\$1,862.52	\$372,502.28		
2006	4	02/26/2007		\$1,749.81	\$333,294.28		
2005	4	01/09/2006		\$1,609.33	\$321,865.51		
2004	4	01/06/2005		\$1,463.97	\$292,794.65		
2003	4	01/26/2004		\$1,194.16	\$238,832.99		
2002	4	01/15/2003		\$1,137.40	\$227,480.66		
2001	4	01/15/2002		\$1,139.31	\$227,862.93		
2000	4	01/18/2001		\$1,112.43	\$0.00		
1999	4	01/24/2000		\$1,022.19	\$204,438.96		
1998	4	01/14/1999		\$211.08	\$46,905.03		
	3	10/16/1998		\$438.36	\$97,414.12		
	2	07/13/1998		\$417.31	\$92,736.24		
	1	04/16/1998		\$362.61	\$80,580.36		
1997	4	01/09/1998		\$332.37	\$73,860.29		
	3	10/17/1997		\$407.65	\$90,590.43		
	2	07/10/1997		\$313.52	\$69,672.30		
	1	04/10/1997		\$302.01	\$67,111.63		
1996	4	01/22/1997		\$308.64	\$68,585.58		
	3	10/18/1996		\$384.03	\$85,340.44		
	2	07/12/1996		\$331.46	\$73,656.41		
	1	04/15/1996		\$316.40	\$70,312.30		
1995	4	01/16/1996		\$337.89	\$75,085.90		
	3	10/17/1995		\$388.67	\$86,372.25		
	2	07/17/1995		\$297.62	\$66,138.85		
	1	04/17/1995		\$272.56	\$60,567.32		
1994	4	01/13/1995		\$291.55	\$64,788.21		
	3	10/20/1994		\$340.25	\$75,611.34		
	2	07/19/1994		\$285.57	\$63,459.29		
	1	04/29/1994		\$285.16	\$63,367.89		

1993	4	01/19/1994	\$264.30	\$58,731.99
	3	10/19/1993	\$338.47	\$75,217.30
	2	07/16/1993	\$274.03	\$60,895.69
	1	04/19/1993	\$266.13	\$59,137.18
1992	4	01/22/1993	\$268.76	\$59,723.43
	3	10/19/1992	\$314.38	\$69,861.33
	2	07/17/1992	\$259.71	\$57,711.14
	1	04/17/1992	\$220.52	\$49,003.13
1991	4	02/18/1992	\$327.65	\$72,812.91

Water Systems

PWS ID	Water System Name	Meter Count
1020086	LEIGH WSC PORT CADDO (ACTIVE)	418
1020009	LEIGH WSC-ROLLING ACRES (ACTIVE)	0
1020022	LEIGH WSC-RURAL (ACTIVE)	414

Total Meters: 832

Utility Application Information

Admin Rev Number	Case No.	Case Notes	Order Date	Case Status
A0121	37838C			Pending
0000	00038C		12/31/1976	Completed
A0821	36756S	36756-S Leigh WSC 10413, Request STM from Rolling Acres WS 12002. PURCHASED ALL OF CCN 12002	08/11/2011	Completed
A1528	36228S		07/13/2009	Withdrawn
P0121	37117I	37117-I Leigh WSC Investigation Pursuant to TWC 13.004	04/25/2013	Completed

- End of Report -

At the time of your query this data was the most current information available from our database, which is in real time. Every effort was made to retrieve it according to your query. Thank-you for using WUD.

To: Administrative Reviewer

Date Complete: July 3, 2014

From: Cartographer-Utilities & Districts Section

Subject: Overlap & Notice Check for Administrative Review No. A-012-14/37838-C
Leigh WSC (10413) to amend and to decertify a portion in Harrison county.

- X 1. No new overlap of service areas exists.
2. An overlap:
3. Dual certification:
4. An overlap exists with the city limits of:
5. If this is a Sale, Transfer, or Merger, is additional area being requested?
9. Utility notice was sufficient.
- X 10. Utility notice was insufficient. In addition to those systems listed in the application, they will also need to notify:

TWO MILES:

Waskom Rural WSC (11628)

Talley WSC (10414)

Shadowood Water Co. (11568)

Karnack WSC (10428)

Harleton WSC (11887)

E M C WSC (12557)

Cypress Valley WSC (10364)

City of Scottsville (10363)

City of Marshall (11064)

Caddo Lake WSC (10367)

Blocker-Crossroads WSC (12687)

North Harrison WSC (10415)

Harrison county

All cities and etj's within 2 miles of proposed area

Any other Utility, District or entity that would be required to receive notice

11. Notice:

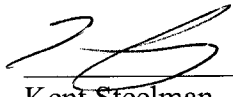
On the north by Big Cypress Bayou

On the east by Texas Louisiana border

On the south by W. Waskom Ave.

On the west by Sue Belle Lake Rd.

12. Other comments: **Removed opt-outs and reduced proposed area to 91698 acres**



Kent Steelman

Leigh Water Supply Corporation
CCN # 10413
CN # 600641385 RN # 101454288

Neighboring Cities and Systems:

Harrison County
1 Peter Whetstone Square, Room 307
Marshall, TX 75670

Caddo Lake WSC
P.O. Box 136
Karnack, TX 75661-136

City of Marshall
P.O. Box 698
Marshall, TX 75670

City of Scottsville
P.O. Box 453
Scottsville, TX 75688

Cypress Valley WSC
P.O. Box 220
Woodlawn, TX 75694

Harleton WSC
P.O. Box 372
Harleton, TX 75651-372

North Harleton WSC
P.O. Box 130
Woodlawn, TX 75694-130

Shadowood Water Co.
808 Shadowood Dr. P.O. Box 150
Marshall, TX 75672

Waskom Rural WSC
P.O. Box 552
Waskom, TX 75692

Blocker Crossroads WSC
2323 FM 2625 W
Marshall, TX 75672

E M C W.S.C.
P.O. Box 479
Jefferson, TX 75657

Karnack WSC
P.O. Box 307
Karnack, TX 75661-307

.

North Harrison WSC
P.O. Box 130
Woodlawn, TX 75694-130

Talley WSC
P.O. Box 1837
Marshall, TX 75671-1837

Checklist for Obtaining or Amending a CCN

Name of Application Leigh Water Supply Corporation

Administrative Review #A - 012 - 14

Application Number (s) 27838-C

Date TCEQ Received Application 2/4/14

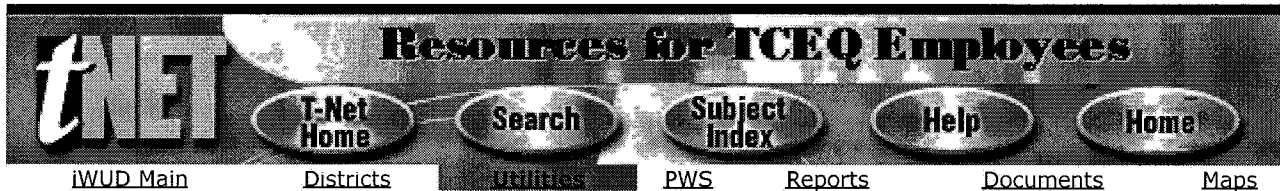
Date Assigned to program area 2/6/14

County(s) Harrison

Purpose of Application:

- | | |
|---|---|
| <input type="checkbox"/> Obtain New Water CCN
Temporary CCN# A _____ | <input type="checkbox"/> Obtain New Sewer CCN
Temporary CCN# A _____ |
| <input checked="" type="checkbox"/> Amend Water CCN # <u>10413</u> | <input type="checkbox"/> Amend Sewer CCN # _____ |
| <input checked="" type="checkbox"/> Account Fees due | <input checked="" type="checkbox"/> Regulatory Assessment Fees due |
| <input checked="" type="checkbox"/> Attach a copy of CN and RN from WUD | |
| <input checked="" type="checkbox"/> Not on file with Central Registry. Core Data Form Needed. | |
| <input checked="" type="checkbox"/> Original and three copies of application received | |

J:\UDS\Utilities Forms and Checklists Admin Review\CCN.doc



? Utility details for LEIGH WSC (10413)

Affiliations
 Documents
 Site Visits
 Schedules

Responsible Party

Organization: LEIGH WSC

Address: 2121 FM 1999

KARNACK , TX 75661-2425

Customers

Reference Number	Name	Role
CN600641385	LEIGH WSC	RESPONSIBLE PARTY

Official Address / Phone

Address: 2121 FM 1999

KARNACK , TEXAS 75661-2425

Telephone: (903) 679-3140

Properties

CR Regulated Entity Number: RN101195774

CCEDS Status: NO ACTIVE NOE EXISTS

Utility Type: WATER UTILITY

Ownership Type: WATER SUPPLY CORPORATION

Primary County: HARRISON

County Code: 102

Comments

Comment Date	Text	Staff Name
08/19/2011	08/11/2011 - APPLICATION 36756-S TO PURCHASE, TRANSFER, AND CANCEL CCN 12002 FROM JEARL MORRIS, AND WILLIAM POWER DBA ROLLING ACRES WATER SYSTEM	
10/30/2008	Appl 36228-S Leigh WSC CCN 10413 to purchase and transfer CCN 10428 from Karnack WSC in Harrison County	

Occurrences retrieved.

PWS for this Utility

PWS Name	PWS ID	Status	District(Number)
----------	--------	--------	------------------

<u>LEIGH WSC PORT CADDO</u>	1020086	A
<u>LEIGH WSC-ROLLING ACRES</u>	1020009	A
<u>LEIGH WSC-RURAL</u>	1020022	A

Water System occurrences retrieved.

Counties

Code	County Name	Primary
102	HARRISON	Y

Activity

Activity Status: **ACTIVE**

Start Date: **03/01/1986**

End Date: **12/31/9999**

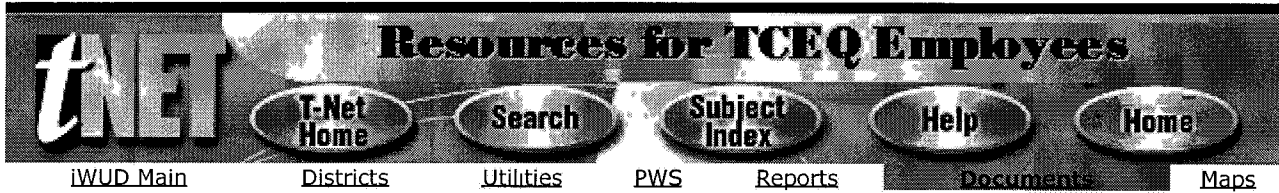
Activity Date: **11/02/2000**

[Run Utility Cases Report](#)
[Run Utility Summary Report](#)
[Show Map](#)

Utility successfully retrieved.

For questions or comments regarding information on this page, contact the
[TCEQ iWUD Web Manager](#)

Version V2.7.0



? Document for LEIGH WSC (10413)

Comments

Document Type

Name: REGULATORY ASSESSMENT FEE

Description: .5 TO 1% PD TO TNRCC BY SOME UTILITY CUSTOMERS

Document Status: Open



Values

TOTAL REVENUES	\$0.00
DATE PAID	
AMOUNT PAID	\$0.00
REPORT YEAR	2013
REPORT PERIOD	4
ZERO PAYMENT CODE	
ZERO PAYMENT DESCRIPTION	



Document

ID: 332645

Received Date: 01/30/2014

Final Action Date:

Document Creation Date: 10/14/2013

Document Affiliation

Type:

Individual:

Organization:

No occurrences retrieved

For questions or comments regarding information on this page, contact the
TCEQ iWUD Web Manager

Version V2.7.0

J. F. FONTAINE & ASSOCIATES, INC.



P. O. BOX 4187
700 N. SYCAMORE

PALESTINE, TEXAS 75802

Phone AC/903 - 729-6005
Fax AC/903 - 729-7310

January 27, 2014

Ms. Tammy Benter, Team Leader
Utility & District Section
Water Utilities Division - MC 153
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RECEIVED
FEB 04 2014

UTILITIES & DISTRICTS
SECTION

Re: Leigh Water Supply Corporation
Application to Amend the CCN # 10413
Harrison County
CN600641385; RN101454288

Dear Ms. Benter:

For your review and approval, please find one (1) original and three (3) copies of the Application to Obtain or Amend a Water Certification of Convenience and Necessity (CCN) for the Leigh Water Supply Corporation.

Please call if you should have any questions. Thank you!

Sincerely,



Elissa Allen

encl:

