

Texas Commission on Environmental Quality Investigation Report

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Customer: River of God Church International, Inc.
Customer Number: CN600632426

Regulated Entity Name: RIVER OF GOD CHURCH

Regulated Entity Number: RN101185379

Investigation # 1544614

Incident Numbers

Investigator: MELODY KIRKSEY

Site Classification GW <=50 CONNECTION

Conducted: 01/17/2019 -- 01/17/2019

No Industry Code Assigned

Program(s): PUBLIC WATER SYSTEM/SUPPLY

Investigation Type: Compliance Investigation

Location: KEY MAP 335D

Additional ID(s): 1700285

Address: 123 MCCLELLAN RD,
HUMBLE, TX , 77339

Local Unit: REGION 12 - HOUSTON

Activity Type(s): PWSCCIGWNC - CCI GW PURCHASE
- NON COMMUNITY MANDATORY

Principal(s):

Role

Name

RESPONDENT

RIVER OF GOD CHURCH INTERNATIONAL INC

Contact(s):

Role

Title

Name

Phone

PARTICIPATED
IN

OPERATOR

MR DARREN SHAW

Cell (832) 309-9392

REGULATED
ENTITY MAIL
CONTACT

PRESIDENT

MR BEN PRIEST

Work (281) 358-7770

REGULATED
ENTITY
CONTACT

VICE PRESIDENT

MS TAMMY PRIEST

Work (281) 358-7770

NOTIFIED

VICE PRESIDENT

MS TAMMY PRIEST

Work (281) 358-7770

Other Staff Member(s):

Role

Name

QA Reviewer
Supervisor

KATHLEEN CAMPBELL
NICHOLE NUNES

Associated Check List

Checklist Name

PWS INVESTIGATION - EQUIPMENT
MONITORING AND SAMPLING revised 06/2013
PWS MODIFIED CCI
PWS GENERIC VIOLATIONS

Unit Name

EQUIPMENT

PWS MODIFIED CCI
PWS GENERIC VIOLATIONS

Investigation Comments:

INTRODUCTION

A Modified Comprehensive Compliance Investigation (Mod CCI) was conducted River of God Church Public Water Supply (PWS) ID 1700285, on January 17, 2019, by Texas Commission on Environmental Quality (TCEQ) Environmental Investigator (EI) Melody Kirksey, to determine compliance with applicable PWS regulations. The Mod CCI was coordinated with Ms. Tammy Priest, Vice President with River of God Church, on January 9, 2019 via telephone.

The investigation was conducted with Darren Shaw, Operator with Aucion and Associates.

The exit interview was conducted on January 24, 2019, and the TCEQ Exit Interview Form was received by Mr. Shaw on January 24, 2019 at the time of the investigation (Attachment No. 1).

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

A Notice of Violation letter was mailed to the water system. A detailed description of the violations and additional issue listed in the exit interview form could be found in the Alleged Violation section of the Summary of Investigation Findings.

GENERAL FACILITY AND PROCESS INFORMATION

River of God Church is a transient non community PWS. The water system maintains one water plant which supplies water to one pressure plane. This system serves four total connections, with an estimated population of 200. The area served by the water plant is the River of God Church, pool, and summer camp. For a detailed description of the water plant, see the Water System Schematic (Attachment No. 2).

As of the site visit on January 17, 2019, the system meets the minimum capacity requirements for transient noncommunity systems with 300 or less people per day. The River of God Church does not have interconnects with other water systems at this time. For more detailed information see the Drinking Water Watch Summary Sheet and the water system capacity calculations spreadsheet (Attachment Nos. 3 and 4).

The water system employs the following operator:

Mr. Darren Shaw, Operator has a C – ground water license, license number WG0013928, which expires on June 15, 2019.

The operator has appropriate level of certification for the system.

Emergency Preparedness Plan (EPP):

The River of God Church is not required to have an approved EPP at this time.

Field Monitoring Activities:

At the time of the field investigation, the disinfectant residual concentration and distribution pressure were monitored at the flush valve on the west side of plant distribution line. The location had a 0.41 milligrams per Liter (mg/L) free chlorine residual concentration and a pressure of 36 pounds per square inch (psi). A free chlorine residual was not collected at the entry point because the sample tap was not provided. The pressure and chlorine readings were compliant.

BACKGROUND

The previous Comprehensive Compliance Investigation (CCI) was conducted on August 15, 2013. See Investigation No. 1115468 for more information.

RIVER OF GOD CHURCH - HUMBLE

1/17/2019 Inv. # - 1544614

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River of God Church has not had a complaint within the five years preceeding this investigation.

ADDITIONAL INFORMATION

During the investigation, violations for failure to provide an up to date distribution map, failure to provide as built plans, failure to have fencing around the pressure tank, and failure to provide backflow test results were cited.

NOV Date 03/18/2019 **Method** WRITTEN

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

Track Number: 707046

Compliance Due Date: 06/16/2019

Violation Start Date: Unknown

30 TAC Chapter 290.46(n)(2)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Failure to maintain an accurate and up-to-date distribution system map.

At the time of the investigation, it was documented that the water system did not provide a distribution system map.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track Number: 707053

Compliance Due Date: 06/16/2019

Violation Start Date: Unknown

30 TAC Chapter 290.46(n)(1)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Accurate and up-to-date detailed as-built plans or record drawings and specifications for each treatment plant, pump station, and storage tank shall be maintained at the public water system until the facility is decommissioned. As built plans of individual projects may be used to fulfill this requirement if the plans are maintained in an organized manner.

At the time of the investigation, it was documented that the water system did not provide as-built plans or record drawings for the public water system.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track Number: 707060

Compliance Due Date: 05/17/2019

Violation Start Date: Unknown

30 TAC Chapter 290.43(e)

RIVER OF GOD CHURCH - HUMBLE

1/17/2019 Inv. # - 1544614

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Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Water Storage

Failure to enclose the potable water pressure maintenance facility with an intruder-resistant fence with lockable gates or a locked, ventilated house. The gates and doors must be kept locked whenever the facility is unattended.

At the time of the investigation, fencing was not provided for the pressure tank.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track Number: 707764

Compliance Due Date: 04/17/2019

Violation Start Date: Unknown

30 TAC Chapter 290.46(f)(3)(B)(v)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Backflow and Back Siphonage

Failure to maintain the records of tests conducted on backflow prevention assemblies and maintenance reports. The regulated entity must provide these records to commission staff for inspection upon request and retain them for a minimum of three years.

At the time of the investigation, backflow test result records for the pool were not provided.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Signed


Environmental Investigator

Date _____

Signed


Supervisor

Date 3/15/19

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)

✓ Letter to Facility (specify type) : NOI

___ Investigation Report

___ Sample Analysis Results

___ Manifests

___ Notice of Registration

___ Maps, Plans, Sketches

___ Photographs

___ Correspondence from the facility

✓ Other (specify) :

See list of attachments

Summary of Investigation Findings

RIVER OF GOD CHURCH

123 MCCLELLAN RD
HUMBLE, MONTGOMERY COUNTY, TX 77339

Investigation #

1544614
Investigation Date: 01/17/2019

Additional ID(s): 1700285

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

Track No: 707046 Compliance Due Date: 06/16/2019

30 TAC Chapter 290.46(n)(2)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Failure to maintain an accurate and up-to-date distribution system map.

At the time of the investigation, it was documented that the water system did not provide a distribution system map.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track No: 707053 Compliance Due Date: 06/16/2019

30 TAC Chapter 290.46(n)(1)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Accurate and up-to-date detailed as-built plans or record drawings and specifications for each treatment plant, pump station, and storage tank shall be maintained at the public water system until the facility is decommissioned. As built plans of individual projects may be used to fulfill this requirement if the plans are maintained in an organized manner.

At the time of the investigation, it was documented that the water system did not provide as-built plans or record drawings for the public water system.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track No: 707060 Compliance Due Date: 05/17/2019

30 TAC Chapter 290.43(e)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Water Storage

Failure to enclose the potable water pressure maintenance facility with an intruder-resistant fence with lockable gates or a locked, ventilated house. The gates and doors must be kept locked whenever the facility is unattended.

At the time of the investigation, fencing was not provided for the pressure tank.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

Track No: 707764 Compliance Due Date: 04/17/2019

30 TAC Chapter 290.46(f)(3)(B)(v)

Alleged Violation:

Investigation: 1544614

Comment Date: 03/15/2019

Backflow and Back Siphonage

Failure to maintain the records of tests conducted on backflow prevention assemblies and maintenance reports. The regulated entity must provide these records to commission staff for inspection upon request and retain them for a minimum of three years.

At the time of the investigation, backflow test result records for the pool were not provided.

Recommended Corrective Action: Submit compliance documentation demonstrating corrective measures have been taken to resolve the alleged violation.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 18, 2019

CERTIFIED MAIL #91 7199 9991 7038 7352 3583
RETURN RECEIPT REQUESTED

Mr. Ben Priest
President
River of God Church
Post Office Box 2423
Humble, Texas 77347-2423

Re: Notice of Violation for the Modified Comprehensive Compliance Investigation at:
River of God Church, 123 McClellan Road, Humble, Montgomery, Texas
Regulated Entity No.: 101185379, TCEQ ID No.: 1700285, Investigation No. 1544614

Dear Mr. Priest:

On January 17, 2019, Ms. Melody Kirksey of the Texas Commission on Environmental Quality (TCEQ) Houston Region Office conducted an investigation of the above-referenced regulated entity to evaluate compliance with applicable requirements for Public Water Supply. Enclosed is a summary which lists the investigation findings. During the investigation, certain outstanding alleged violations were identified for which compliance documentation is required. Please submit to this office by the compliance due date listed on the Summary of Investigation Findings enclosure, a written description of corrective action taken and the required documentation demonstrating that compliance has been achieved for the outstanding alleged violations. Please be advised that a violation could be issued upon further review of your system's records or self-reported documentation.

In the listing of the alleged violations, we have cited applicable requirements, including TCEQ rules. Please note that both the rules themselves and the agency brochure entitled *Obtaining TCEQ Rules* (GI 032) are located on our agency website at <http://www.tceq.texas.gov> for your reference. If you would like a hard copy of this brochure mailed to you, you may call and request one from either the Houston Region Office at Phone (713) 767-3650 or the Central Office Publications Ordering Team at (512) 239-0028.

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

Mr. Ben Priest, President

Page 2

March 18, 2019

If you or members of your staff have any questions, please feel free to contact Ms. Melody Kirksey in the Houston Region Office at (713) 422-8942.

Sincerely,



Nichole Batista Nunes
Team Leader
Public Water Supply
Houston Region Office

NBN/MK/sh

cc: Montgomery County Environmental Health Services
501 North Thompson, Suite 10, Conroe, Texas 77301-2500

Enclosed: Summary of Findings

River of God Church
RN #11185379, PWS ID # 1700285
Incident No.: None Investigation No.: 1544614
MODIFIED COMPREHENSIVE COMPLIANCE INVESTIGATION

LIST OF ATTACHMENTS

1. Exit Interview Forms
2. Water System Schematic
3. Drinking Water Watch
4. Capacity Spreadsheet

Attachment 1

Melody Kirksey

From: Melody Kirksey
Sent: Thursday, January 24, 2019 4:17 PM
To: darren shaw [REDACTED]
Subject: River of God Church Exit Interview Form
Attachments: 3208_001.pdf

Hello Darren,
Enclosed is the exit interview form for River of God Church.

Thanks,
Melody Kirksey

From: TCEQ_R12@tceq.texas.gov <TCEQ_R12@tceq.texas.gov>
Sent: Thursday, January 24, 2019 3:01 PM
To: Melody Kirksey <Melody.Kirksey@tceq.texas.gov>
Subject: Attached Image

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	River of God Church	TCEQ Add. ID No.	1700285
Investigation Type	MACE Contact Made In-House (Y/N) Y	Purpose of Investigation Routine	
Regulated Entity Contact	Ben Priest	Telephone No.	Date Contacted
Title	President	Fax No.	Date Faxed

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and *does not represent final TCEQ findings related to violations*. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		For Records Request: identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues: include the rule in question with the clearly described potential problem. Other type of issues: fully describe.	
No.	Type ¹	Rule Citation (if known)	Description of Issue
1	AV		Failure to provide a distribution map.
2	AV		Failure to submit plans and obtain an approval to use well letter.
3	AV		Failure to submit backflow prevention test result report.
4	AV		Failure to provide fencing for the pressure tank.

¹Issue Type Can Be One or More of: AV (Alleged Violation), PV (Potential Violation), O (Other), or RR (Records Request)

Did the TCEQ document the regulated entity named above operating without proper authorization?	☐ Yes	☐ No
Did the investigator advise the regulated entity representative that continued operation is not authorized?	☐ Yes	☐ No

Document Acknowledgment. Signature on this document establishes only that the regulated entity (company) representative received a copy of this document and associated continuation pages on the date noted. If contact was made by telephone, document will be faxed to regulated entity; therefore, signature not required.

Melody Kirksey / Melody Kirksey 1/24/19		
Investigator Name (Signed & Printed)	Date	Regulated Entity Representative Name (Signed & Printed)
		Date

If you have questions about any information on this form, please contact your local TCEQ Regional Office.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, call 512-239-3282.

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	River of God Church	TCEQ Add. ID No.	1700385
Investigation Type	Contact Made In-House (Y/N)	Purpose of Investigation	
	Y	Continuation	
Regulated Entity Contact	Ben Priest	Telephone No.	Date Contacted
Title	President	Fax No.	Date Faxed

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and *does not represent final TCEQ findings related to violations*. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

Issue		For Records Request: identify the necessary records, the company contact and date due to the agency. For Alleged and Potential Violation issues: include the rule in question with the clearly described potential problem. Other type of issues: fully describe.	
No.	Type ¹	Rule Citation (if known)	Description of Issue
1	AV	c/a	Failure to provide a distribution map.
2	AV		Failure to submit plans and obtain an approval to use well letter.
3	AV		Failure to submit backflow prevention test result report
4	AV		Failure to provide fencing for the pressure tank.

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Melody Kirksey / Melody Kirksey	1/24/19		
Investigator Name (Signed & Printed)	Date	Regulated Entity Representative Name (Signed & Printed)	Date

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Melody Kirksey

From: Melody Kirksey
Sent: Friday, January 25, 2019 9:14 AM
To: Melody Kirksey
Subject: FW: River of God Church Exit Interview Form
Attachments: 3208_001.pdf

From: Melody Kirksey
Sent: Thursday, January 24, 2019 4:17 PM
To: darren shaw ([REDACTED]) >
Subject: River of God Church Exit Interview Form

Hello Darren,
Enclosed is the exit interview form for River of God Church.

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Sent: Thursday, January 24, 2019 3:01 PM
To: Melody Kirksey <Melody.Kirksey@tceq.texas.gov>
Subject: Attached Image

TCEQ EXIT INTERVIEW FORM: Potential Violations and/or Records Requested

Regulated Entity/Site Name	River of God Church			TCEQ Add. ID No.	1700285	
Investigation Type	MACE	Contact Made In-House (Y/N)	Y	Purpose of Investigation		
Regulated Entity Contact	Ben Priest			Telephone No.		
Title	President			Fax No.	Date Contacted	
					Date Faxed	

NOTICE: The information provided in this form is intended to provide clarity to issues that have arisen during the investigation process between the TCEQ and the regulated entity named above and *does not represent final TCEQ findings related to violations*. Any potential or alleged violations discovered after the date on this form will be communicated by telephone to the regulated entity representative prior to the issuance of a notice of violation or enforcement. Conclusions drawn from this investigation, including additional violations or potential violations discovered (if any) during the course of this investigation, will be documented in a final investigation report.

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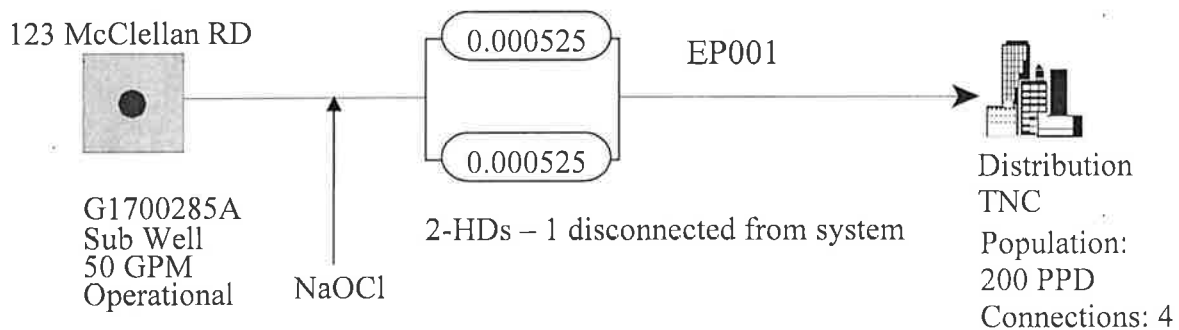
<i>Melody Kirksey</i>	1/24/19		
Investigator Name (Signed & Printed)	Date	Regulated Entity Representative Name (Signed & Printed)	Date

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Attachment 2

PWS - SYSTEM FLOW DIAGRAM

Name of System:	River Of God Church	Additional ID(s)	1700285
Investigation #	1544614	Investigation Date	01/17/2019
Description of Sources, Treatment, Entry Points and Distribution Labeling: owner's source names and TCEQ wtrsrc code designation, types of treatment and chemicals, entry points to distribution, entry point sample taps, booster disinfection, distribution connections and layout (if possible).			



Attachment 3

<u>Texas Commission on Environmental Quality</u>	<u>Office of Water</u>	<u>Public Drinking Water Section</u>
<u>County Map of TX</u>	<u>Water System Search</u>	<u>Office of Compliance and Enforcement</u>

01/08/2019

Texas Commission on Environmental Quality

01:01:02

DWW Water System Summary Sheet

PWS ID	PWS Name	Central Registry RN
TX1700285	RIVER OF GOD CHURCH	RN101185379

Organization/Customer *	Central Registry CN
RIVER OF GOD CHURCH INTERNATIONAL INC	CN600632426

*Regulatory mail will be addressed to this organization/person

All Water System Contacts			
Type	Contact	Communication	
AC - Administrative Contact - PRESIDENT	PRIEST, BEN PO BOX 2423 HUMBLE, TX 77347-2423	Phone Type	Value
		BUS - Business	281-358-7770
EC - Emergency Contact	BJERRE, PETER	Phone Type	Value
		BUS - Business	281-358-7770
		MOB - Mobile	281-608-1340
OW - Owner	RIVER OF GOD CHURCH INTERNATIONAL INC PO BOX 2423 HUMBLE, TX 77347-2423		
PWS - Public Water System Contact	PRIEST, TAMMY	Phone Type	Value
		BUS - Business	281-358-7770

Operator Grade	Number
----------------	--------

Water Operator Licenses
No Licensing Data for this PWS

Darren Shaw

Owner Type

Private	Owner Type Options: COUNTY, DISTRICT, FEDERAL GOVERNMENT, INVESTOR OWNED, MUNICIPALITY, NATIVE AMERICAN, PRIVATE, STATE GOVERNMENT, WATER SUPPLY CORPORATION
---------	--

System Type	System Type Options: COMMUNITY, TRANSIENT/NON-COMMUNITY, NON-PUBLIC, NON-TRANSIENT/NON-COMMUNITY
NC - TRANSIENT/NON-COMMUNITY	

Population Type	Population Served	# of Connect	# I/C w/other PWS
NonResidential	28	2	0

500

4

Total Product (MGD)	Average Daily Consump.	Max Daily Demand (MGD)	Total Storage (MG)	Elev. Storage (MG)	Service Pump Cap.	Max.Purchase Cap. (MGD/GPM)	Pressure Tank Cap. (MG)

Activity Status	Inactivation Date
A - ACTIVE	

Last Survey Date	Surveyor	Survey Type	Region	County
08/15/2013	ELAINE JACKSON	Sanitary Survey	HOUSTON	MONTGOMERY
08/13/2008	HELEN PAGOLA	Sanitary Survey	HOUSTON	MONTGOMERY
03/30/2005	MAGGIE, ARMSTEAD WRIGHT	Sanitary Survey	HOUSTON	MONTGOMERY

1 1/17/19 Melody Kirksey

11

11

11

(Treatment Plant)							
Entry Point	EP Name/Source Summation (Activity Status)	Plant Name (Activity Status)	Plant Num	Chemical Mon Type	Chem Sample Point	Distribution Mon Type	Dist Sample Point
EP001			TP10645		NO		NO

TRT-TAP / Ground Water(A)	RIVER OF GOD CHURCH(A)					
------------------------------	------------------------------	--	--	--	--	--

Train:		Unnamed		
(Treatments)				
Disinfection Zone	Treatment Sequence	Objective	Process	Treatment
null	null	D	423	HYPOCHLORINATION, PRE

(Active Sources)						
Source Number	Source Name (Activity Status)	Operational Status	Source Type	Depth	Tested GPM	Rated GPM
G1700285A	1 - 123 MCCLELLAN RD (A)	P	G	160	N/A	50 GPM
Drill Date		Source Summary				
01/01/1913		CHICOT				
GPS Latitude (decimal)	GPS Longitude (decimal)	GPS Elevation	GPS Date	Seller		
30.0398	-95.261506	0	06/03/2008	Not Purchasing		

(Inactive/Offline Sources)			
SourceNumber	Name	Status	Depth

Code Explanations
Monitoring Type Codes: (GW) GROUNDWATER , (GUP) GROUNDWATER UNDER THE INFLUENCE - PURCHASED , (SWP) SURFACE WATER - PURCHASED , (GU) GROUNDWATER UNDER THE INFLUENCE OF SURFACE WATER , (N) NO SOURCES , (SW) SURFACE WATER
Activity Status Codes: (A) ACTIVE , (D) DELETED/DISSOLVED , (I) INACTIVE , (P) PROPOSED ,
Operational Status Codes: (E) EMERGENCY , (I) INTERIM/PEAK (O) OTHER , (P) PERMANENT , (S) SEASONAL
Source Types: (G) GROUND WATER , (S) SURFACE WATER , (U) GROUND WATER UNDER THE INFLUENCE

- 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 DWW.

Attachment 4

Capacity Calculations Worksheet

Non-Community Systems (Groundwater)

Fill in green cells only

System Name: River of God Church

PWS ID: 1700285

Inv. No.: 1544614

Non-Community System? **Y**
 Transient Accomodation Units? (Y/N) **N**

Type?* **Office Buildings**

*(See 'NC Sys Types' Tab for NC system description)

Number of Connections: **4**
 Population: **200**

	Rate	Units	Pop./Units	Required	Units	Provided	% Short	Sufficient? (Y/N)
Production Capacity:	18	gal/per/day	200	2.50	gpm	22	N/A	Y
Pressure Storage (HD):	220	gals	200	0.00022	MG	0.000525	N/A	Y
Elevated Storage (EL):	N/A	-	200	0	MG		N/A	N/A
Ground Storage (GR):					MG			
Total Storage*:	N/A	gals	200	0	MG	0	N/A	N/A
*Total Storage = EL + GR + ST								
Service Pump Capacity:	0	gpm	200	0	gpm		N/A	N/A
Service Pump Capacity:	(w/largest pump out of service)							
Service Pump Peaking Factor:	N/A	-	200	0	gph	0	N/A	N/A

Bacti Samples:

	Required	Submitted
Distribution	1	1
Raw	1	1

Capacity Calculations Worksheet

System Name: River of God Church

PWS ID: 1700285

Inv. No.: 1544614

Additional Comments:

N/A