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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Quail Lake Community Church
3350 N. McCall
Fresno, CA 93657

Water System No. 1000614

Attn: Joe Pettit

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE 22,
SECTION 64426.1 (b) (2) - TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL**

March 2016

C I T A T I O N N O . 03-23-16C-032

Issued on June 8, 2016

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues this citation (hereinafter "Citation") pursuant to Section 116650 of the California Health and Safety Code (hereinafter "CHSC") to the Quail Lake Community Church Water System (hereinafter, "Water System") (mailing address: 3350 N. McCall, Fresno CA 93657) for violation of California Code of Regulations (CCR), Title 22, Section 64426.1 subsections (b)(2).

APPLICABLE AUTHORITIES

Section 116650 of California Health and Safety Code provides:

(a) If the division determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the

31 division may issue a citation to the public water system. The citation shall be served upon
32 the public water system personally or by certified mail. Service shall be deemed effective
33 as of the date of personal service or the date of receipt of the certified mail. If a person to
34 whom a citation is directed refuses to accept delivery of the certified mail, the date of
35 service shall be deemed to be the date of mailing.

36 (b) Each citation shall be in writing and shall describe the nature of the violation or
37 violations, including a reference to the statutory provision, standard, order, citation, permit,
38 or regulation alleged to have been violated.

39 (c) A citation may specify a date for elimination or correction of the condition constituting
40 the violation.

41 (d) A citation may include the assessment of a penalty as specified in subdivision (e).

42 (e) The division may assess a penalty in an amount not to exceed one thousand dollars
43 (\$1,000) per day for each day that a violation occurred, and for each day that a violation
44 continues to occur. A separate penalty may be assessed for each violation.

45 **California Code of Regulations, Title 22, Section 64426.1, subsections (a) and (b)**
46 **provide, in relevant part:**

47 **§64426.1. Total Coliform Maximum Contaminant Level (MCL).**

48 (a) Results of all samples collected in a calendar month pursuant to Sections 64423,
49 64424, and 64425 that are not invalidated by the Division or the laboratory shall be
50 included in determining compliance with the total coliform MCL. Special purpose
51 samples such as those listed in §64421(b) and samples collected by the water
52 supplier during special investigations shall not be used to determine compliance with
53 the total coliform MCL.

54 (b) A public water system is in violation of the total coliform MCL when any of the
55 following occurs:

56 (1) For a public water system which collects at least 40 samples per month, more
57 than 5.0 percent of the samples collected during any month are total coliform-
58 positive; or

59 (2) For a public water system which collects fewer than 40 samples per month,
60 more than one sample collected during any month is total coliform-positive
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64 **STATEMENT OF FACTS**

65 Division is informed and believes that the Water System is a transient non-community
66 water system serving a church with a population of approximately one hundred (100)

67 persons through two (2) service connections. The Water System utilizes untreated
68 groundwater produced by one active well. The Water System operates without a Water
69 Supply Permit, but has submitted a permit application dated May 18, 2015 to operate a
70 transient non-community water system.

71

72 **Violation of the Total Coliform Rule Maximum Contaminant Level**

73 The Water System is required to collect a minimum of one (1) distribution system
74 bacteriological sample per quarter. The Water System reported the presence of total
75 coliform bacteria in five (5) of five (5) samples, possibly including the well, collected by the
76 Water System in March 2016. None of the positive samples showed the presence of fecal
77 coliform or *E. coli* bacteria.

78

79 The following table summarizes the bacteriological monitoring conducted during the
80 months of March and April of 2016.

81

Collection Date	Number of Samples	Sample Labeled	Number TC positive	Number E. Coli positive
3/11/2016	1	Routine	1	0
3/18/2016	4	Repeat (possibly including Well 01)	4 (including Well 01)	0
4/8/2016	5	Routine (distribution only)	0	0

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83 Due to the above-mentioned total coliform positive samples, the Water System failed the
84 total coliform MCL for the month of March 2016. Results for water samples tested for
85 coliform bacteria during 2015 and thus far in 2016 are summarized in Attachment A. The

86 source of contamination is unknown, although the sampling nearest Well 01 on 3/18/16
87 indicated the possible presence of total coliform bacteria in that well. A "Positive Total
88 Coliform Investigation Form" has not been completed by the system. The required well
89 cycle test has not been completed.

90

91 The five routine distribution samples required the month following March 2016, which had
92 five total coliform-positive samples, were collected on April 8, 2016. All of the five
93 distribution samples collected during April 2016 were negative for total coliform bacteria.

94

95 The Groundwater Rule adopted by the Division, effective August 18, 2011, requires the
96 collection of a sample for bacteriological evaluation from wells serving the system in
97 response to a coliform positive distribution sample. It is unclear whether this requirement
98 was met.

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DETERMINATION

101 The Drinking Water Field Operations Branch of the State Water Resources Control Board
102 – Division of Drinking Water (hereinafter 'Division') has determined that Quail Lake
103 Community Church Water System (hereinafter 'Water System'), has failed to comply with
104 Section 116555(a)(1) of the CHSC and Sections 64426.1(b)(2) and 64424(d) of Title 22,
105 California Code of Regulations (CCR). Specifically, the Water System failed to comply
106 with the total coliform Maximum Contaminant Level (MCL) for the month of March of 2016.

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NOTIFICATION REQUIREMENTS

110 Section 64426.1(c) requires a public water system to notify the Division and the
111 consumers of the water system, when a violation of Section 64426.1(b)(1) through (4)
112 occurs. Notification to the Division shall be by the end of the business day on which the

113 violation has been determined. If the Division is closed, notification shall be within 24
114 hours of the determination. **The Division was not notified in accordance with the**
115 **above-referenced section.**

116

117 A Tier 2 Public Notice for violation of paragraph 64426.1(b) (2) shall be given pursuant to
118 Section 64463.4 and 64465. The Tier 2 Public Notice shall include the mandatory health
119 effects language from Appendix 64465-A for a total coliform MCL failure. Section 64463.4
120 allows non-community water systems to give public notice by posting the notice in
121 conspicuous locations throughout the area served by the water system and by the use of
122 one or more of the following methods in order to reach persons not likely to be reached by
123 a public posting: publication in a local newspaper or newsletter distributed to customers,
124 e-mailing the public notice to water system customers, posting the public notice on the
125 internet, or by delivery to each customer.

126

127 Section 116450(g) requires that upon receipt of notification from a public water system,
128 schools must notify school employees, students, and parents (if the students are minors),
129 residential rental property owners or managers (including nursing homes and care
130 facilities) must notify their tenants and business property owners, managers or operators
131 must notify employees of businesses located on the property.

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133 Public Notification was conducted on April 1, 2016 using the Public Notice included here
134 as Attachment B. Proof of Notification is included here as Attachment C.

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DIRECTIVES

The Water System is hereby directed to take the following actions:

1. By **July 15, 2016**, the Water System shall complete and submit the enclosed "Positive Total Coliform Investigation" form to the Division that describes the incident and all corrective actions taken, and the results of the investigation. The appropriate investigation report is provided as Attachment D.

2. By **July 15, 2016**, The Water System shall conduct a bacteriological well cycle test on the raw water produced from the well. The cycle test shall be conducted using the guidelines provided as Attachment E. All of these raw water samples shall be analyzed for total coliform and E. Coli bacteria using the Multiple Tube Fermentation Method to determine the density of the coliform. The results of these samples shall be reported to the Division by the 10th day of the following month.

3. By **July 15, 2016**, the Water System shall submit a Bacteriological Sample Siting Plan. Locations shall be identified for routine and repeat bacteriological samples. Guidance for the Development of a Bacteriological Sample Siting Plan is included as Attachment F.

4. The Water System shall designate (label) each routine, repeat, replacement, or other sample as 'Routine', 'Repeat' or 'Other' as required by Section 64423.1(a) and as discussed in this Citation whenever a repeat sample is collected in follow-up to a positive coliform bacteria sample.

167 5. The Water System shall also require their contracting laboratory to submit
168 copies of all required bacteriological monitoring results directly to the
169 Division pursuant to Section 64423.1(c)(2).

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171 6. The Water System shall notify the Division of any further violations of the
172 total coliform MCL by the end of the business day on which the violation
173 has been determined, or, if the Division is closed, within 24 hours of the
174 determination.
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PARTIES BOUND

177 This Citation shall apply to and be binding upon Quail Lake Community Church Water
178 System, its officers, directors, shareholders, agents, employees, contractors, successors,
179 and assignees.

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SEVERABILITY

181 The Directives of this Citation are severable, and Quail Lake Community Church Water
182 System shall comply with each and every provision thereof, notwithstanding the
183 effectiveness of any other provision.

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FURTHER ENFORCEMENT ACTION

186 The California SDWA authorizes the Division to: issue citation with assessment of
187 administrative penalties to a public water system for violation or continued violation of the
188 requirements of the California SDWA or any permit, regulation, permit or order issued or
189 adopted thereunder including, but not limited to, failure to correct a violation identified in a
190 citation or compliance order. The California SDWA also authorizes the Division to take
191 action to suspend or revoke a permit that has been issued to a public water system if the
192 system has violated applicable law or regulations or has failed to comply with an order of

193 the Division; and to petition the superior court to take various enforcement measures
194 against a public water system that has failed to comply with violates an order of the
195 Division. The Division does not waive any further enforcement action by issuance of this
196 citation.

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Date

6/8/16

Betsy Lichti
Betsy S. Lichti, P.E.,
District Engineer
Division of Drinking Water
State Water Resources Control Board



Attachments:

- A. Bacteriological Monitoring Report
- B. Completed Public Notice
- C. Completed Proof of Public Notice
- D. Positive Total Coliform Investigation Form
- E. Guidelines for Conducting a Well Cycle Test
- F. Guidelines for Developing a Bacteriological Sample Siting Plan

Certified Mail Receipt Tracking Number: 7015 1660 0000 0781 8909

Bacteriological Distribution Monitoring Report

1000614 Quail Lake Community Church
Distribution System Freq: 1/Q

Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	CI2	Violation	Comment
4/9/2015	11:00	3350 N. McCall (well)	<1.0	<1.0		Routine			
9/30/2015		No Distribution Sample						MR2	12/30/15 Issued 03-23-15E-129 Only collected well sample for coliform monitoring
12/31/2015		No Sample						MR2	ONLY COLLECTED WELL SAMPLE 12/30/15 Issued 03-23-15E-129 Only collected well sample for coliform monitoring
3/11/2016	8:00	N. Hose Bib Main House	P	A		Routine			
3/18/2016	13:30	N. HB Main House	P	A		Repeat		MCL	
3/18/2016	13:35	S. HB Main House	P	A		Repeat			
3/18/2016	13:38	N. HB Rest Room	P	A		Routine			
3/18/2016	14:00	Tank Hose	P	A		Routine			
4/8/2016	15:00	Q Lake Church 1	A	A		Routine			
4/8/2016	15:00	Quail Lake Church 2	A	A		Routine			
4/8/2016	15:00	Quail Lake Church 3	A	A		Routine			
4/8/2016	15:05	Quail Lake Church 4	A	A		Routine			
4/8/2016	15:05	Quail Lake Church 5	A	A		Routine			

Violation Key

MCL	Exceeds the maximum contaminant level	MR5	Incorrect number of repeat samples as follow-up to a positive sample
MR1	No monthly sample for the report month	MR6	No source sample
MR2	No quarterly sample for the report month	MR7	No summary report submitted
MR3	Incorrect number of routine samples for the report month	MR8	Other comments and/or info
MR4	Did not collect 5 routine samples for previous month's positive sample	MR9	CI2 not reported

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

**Quail Lake Community Church Water System Has Levels of Coliform Bacteria
Above the Drinking Water Standard**

Our water system recently failed a drinking water standard. Although this incident was not an emergency, as our customers, you have a right to know what you should do, what happened and what we did to correct this situation.

We routinely monitor for drinking water contaminants. We took five (5) samples to test for the presence of coliform bacteria in March 2016. All five of these samples showed the presence of total coliform bacteria. The standard is that no more than one sample per month may show the presence of coliform bacteria.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.**
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

Coliform levels in excess of the allowable limits were noted in the most recent samples. To address the issue, Quail Lake Community Church engaged Gleim-Crown Pump Company to evacuate the system and treat with chlorine. The evacuation and chlorine treatment were done on Wednesday, March 30, 2016. Another sample will be done by April 10.

For more information, please contact Randy Neely at (559) 999-2298 or 3350 N. McCall, Sanger, CA 93657.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

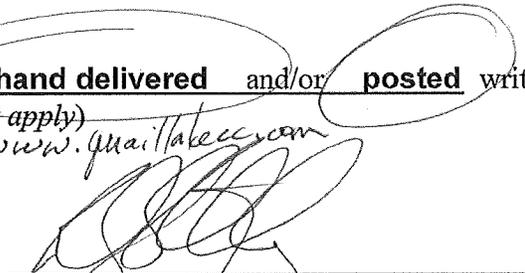
- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

PROOF OF NOTIFICATION
(Return with copy of notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **Quail Lake Community Church** of the failure to meet the **total coliform bacteria MCL** for the month of **March 2016** as directed by the Division.

Notification was made on April 1, 2016 by

mailed and/or hand delivered and/or posted written notice.
(circle all that apply)
& posted to our website, www.quaillakecc.com



Signature of Water System Representative

April 1, 2016

Date

DISCLOSURE: Be advised that Section 116725 and 116730 of the California Health and Safety Code state that any person who knowingly makes any false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of violation, or be imprisoned in the county jail not to exceed one year, or by both the fine and imprisonment.

Due: April 15, 2016
Total Coliform MCL Failure: March 2016
System Number: 1000614
Citation No.: _____