



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**State Water Resources Control Board**  
Division of Drinking Water

November 26, 2014  
System No.: 1500380

Ms. Deborah Gifford, Property Manager  
De Rancho Y Mobile Villa Water System  
4420 Easton Drive, Suite 101  
Bakersfield, CA 93309

RE: Citation No. 03-12-14C-039  
Violation of Title 22, California Code of Regulations, Section 64426.1,  
For October 2014

Dear Ms. Gifford:

Enclosed is a Citation issued to the De Rancho Y Mobile Villa (Water System) public water system.

The Water System will be billed at the Division's hourly rate (currently estimated at \$126.00) for the time spent on issuing this Citation. The California Health and Safety Code Section 116577 provides that a public water system must reimburse the Division for actual costs incurred by the Division for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. At this time, the Division has spent approximately one and one half hours on enforcement activities associated with this violation.

The Water System will receive a bill sent from the Division of Drinking Water Fee Billing Unit in August of the next fiscal year. This bill will contain fees for any enforcement time spent on De Rancho Y Mobile Villa Water System for the current fiscal year.

If you have any questions regarding this letter and the enclosed citation, please contact the Visalia District office at (559) 447-3300.

Sincerely,

Tricia A. Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
SOUTHERN CALIFORNIA BRANCH  
DRINKING WATER FIELD OPERATIONS

TAW/SF  
Enclosures  
cc: Kern County Environmental Health Department

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**STATE OF CALIFORNIA  
WATER RESOURCES CONTROL BOARD  
DIVISION OF DRINKING WATER**

**IN RE: DE RANCHO Y MOBILE VILLA WATER SYSTEM**  
Water System No. 1500380

**TO:** Ms. Deborah Gifford, Property Manager  
De Rancho Y Mobile Villa Water System  
4420 Easton Drive, Suite 101  
Bakersfield, CA 93309

**CC:** Kern County Environmental Health Services Department

**CITATION FOR VIOLATION OF  
CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1  
October 2014**

**Issued on November 26, 2014**

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

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 a citation to the De Rancho Y Mobile Villa Water System (hereinafter "Water System") (4420 Easton Drive, Suite 101, Bakersfield, CA 93309) for violation of California Code of Regulations (CCR), Title 22, Section 64426.1.

1 **APPLICABLE AUTHORITIES**

2 The applicable statutes and regulations are provided in Appendix A, attached hereto and  
3 incorporated by reference.  
4

5 **STATEMENT OF FACTS**

6 The Water System is a community water system serving a residential population of  
7 approximately two hundred (200) persons through ninety (90) service connections.  
8

9 The Water System is required to collect a minimum of one (1) distribution system bacteriological  
10 sample per month. The bacteriological water analysis results submitted by the Water System  
11 reported the presence of total coliform bacteria in four (4) of ten (10) samples collected by the  
12 Water System in October 2014. None of the positive samples showed the presence of fecal  
13 coliform or *E. coli* bacteria.  
14

15 Upon being informed of the presence of total coliform bacteria in one (1) routine sample  
16 collected on October 15, 2014, Water System staff collected a set of four (4) repeat samples on  
17 October 20, 2014. Three (3) of the four (4) repeat samples were positive for total coliform  
18 bacteria and negative for *E. coli* bacteria. All water samples for coliform bacteria collected over  
19 the past year are summarized in Attachment A.  
20

21 Several defective valves on both the pressure tank and the well head were identified as  
22 probable sources of contamination. Triggered source monitoring was conducted from the well,  
23 and analytical results were negative for total coliform and *E. coli* bacteria. The Water System  
24 does not provide continuous disinfection of the distribution system. In response to the total  
25 coliform positive samples collected on October 20, 2014, Water System staff replaced the air  
26 release valve on the pressure tank and the Schrader valves on the well head. Additionally, staff  
27

1 disinfecting the well and flushing the distribution system. On October 29, 2014, a set of five (5)  
2 repeat samples were collected, and all were negative for total coliform and *E. coli* bacteria.

3  
4 Public notification to the Division and consumers of a water system is required whenever a  
5 violation of the Total Coliform MCL occurs. Notification to the Division is required by the end of  
6 the business day on which the violation has been determined. If the Division is closed,  
7 notification shall be within 24 hours of the determination. The Division was notified, in  
8 accordance with the above referenced section

9  
10 Public notification to the customers of the Water System was conducted on October 31, 2014,  
11 advising each customer of the failure of the total coliform MCL during the month of October  
12 2014. A copy of the notice that was directly delivered to each customer is provided as  
13 Attachment B. Proof of Notification is provided as Attachment C.

14  
15 **DETERMINATION**

16 Title 22, CCR, Section 64426.1, Total Coliform Maximum Contaminant Level (MCL) provides  
17 that a public water system that collects fewer than 40 bacteriological samples per month has  
18 violated the regulation if more than one (1) sample collected during any month is total coliform  
19 positive.

20  
21 The Division has determined that the Water System failed to comply with Title 22, CCR, Section  
22 64426.1, Total Coliform MCL for the month of October 2014 due to the presence of total  
23 coliform bacteria in four (4) of ten (10) samples collected in October 2014.

24  
25 **DIRECTIVES**

26 The Water System is hereby directed to take the following actions:  
27

- 1 1. Comply with Title 22, CCR, Section 64426.1, in all future monitoring periods.  
2  
3 2. The Water System shall collect five (5) routine samples for total coliform analysis during the  
4 month of November 2014.  
5

6 The Division reserves the right to make such modifications to the Citation as it may deem  
7 necessary to protect public health and safety. Such modifications may be issued as  
8 amendments to this Citation and shall be effective upon issuance.  
9

10 Nothing in this Citation relieves the Water System of its obligation to meet the requirements of  
11 the California Safe Drinking Water Act or any regulation, standard, permit or order issued  
12 thereunder.  
13

14 All submittal required by this Citation shall be submitted to the Division at the following address:  
15

16 Tricia A. Wathen, P.E.  
17 Senior Sanitary Engineer  
18 State Water Resources Control Board  
19 Division of Drinking Water  
20 265 W. Bullard Avenue, Suite 101  
21 Fresno, CA 93704

#### 22 PARTIES BOUND

23 This Citation shall apply to and be binding upon the De Rancho Y Mobile Villa Water System, its  
24 officers, directors, agents, employees, contractors, successors, and assignees.  
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#### 26 SEVERABILITY

27 The Directives of this Citation are severable, and the Water System shall comply with each and  
every provision thereof notwithstanding the effectiveness of any provision.

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FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any permit, regulation or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Board to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Board; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Board. The Board does not waive any further enforcement action by issuance of this citation.

November 26, 2014  
Date

Tricia A. Wathen  
Tricia A. Wathen, P.E.  
Senior Sanitary Engineer, Visalia District  
DRINKING WATER FIELD OPERATIONS BRANCH



- TW/SF**  
**Attachments:**  
Attachment A: Summary of historical bacteriological samples  
Attachment B: Public Notice  
Attachment C: Proof of Notification Form  
Attachment D: Positive Total Coliform Investigation Report

## APPENDIX A

### Applicable Statutes and Regulations for Citation No. 03-12-14C-039

#### **Section 116650 of the CHSC states in relevant part:**

##### §116650. Citations

- (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 Division may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The Division may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

#### **Section 64424 of Title 22, California Code of Regulations (CCR) states in relevant part:**

##### §64424. Repeat Sampling.

- (a) If a routine sample is total coliform-positive, the water supplier shall collect a repeat sample set as described in paragraph (a)(1) within 24 hours of being notified of the positive result. The repeat samples shall all be collected within the same 24 hour time period. A single service connection system may request that the Division allow the collection of the repeat sample set over a four-day period.
  - (1) For a water supplier that normally collects more than one routine sample a month, a repeat sample set shall be at least three samples for each total coliform-positive sample. For a water supplier that normally collects one or fewer samples per month, a repeat sample set shall be at least four samples for each total coliform-positive sample.
  - (2) If the water supplier is unable to collect the samples within the 24-hour time period specified in subsection (a) or deliver the samples to the laboratory within 24 hours after collection because of circumstances beyond its control, the water supplier shall notify the Department within 24 hours. The Department will then determine how much time the supplier will have to collect the repeat samples.
- (b) When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. Other repeat samples shall be collected within five service connections upstream or downstream of the original site. At least one sample shall be from upstream and one from downstream unless there is no upstream and/or downstream service connection.
- (c) If one or more samples in the repeat sample set is total coliform-positive, the water supplier shall collect and have analyzed an additional set of repeat samples as

specified in subsections (a) and (b). The supplier shall repeat this process until either no coliforms are detected in one complete repeat sample set or the supplier determines that the MCL for total coliforms specified in §64426.1 has been exceeded and notifies the Department.

- (d) If a public water system for which fewer than five routine samples/month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month. If the supplier stops supplying water during the month after the total coliform-positive(s), at least five samples shall be collected during the first month the system resumes operation. A water supplier may request the Department waive the requirement to collect at least five routine samples the following month, but a waiver will not be granted solely on the basis that all repeat samples are total coliform-negative. To request a waiver, one of the following conditions shall be met:
  - (1) The Department conducts a site visit before the end of the next month the system provides water to the public to determine whether additional monitoring and/or corrective action is necessary to protect public health.
  - (2) The Department determines why the sample was total coliform-positive and establishes that the system has corrected the problem or will correct the problem before the end of the next month the system serves water to the public. If a waiver is granted, a system shall collect at least one routine sample before the end of the next month it serves water to the public and use it to determine compliance with §64426.1.

**Section 64426.1 of Title 22, California Code of Regulations (CCR) states in relevant part:**

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

- (a) Results of all samples collected in a calendar month pursuant to Sections 64423, 64424, and 64425 that are not invalidated by the Department or the laboratory shall be included in determining compliance with the total coliform MCL. Special purpose samples such as those listed in §64421(b) and samples collected by the water supplier during special investigations shall not be used to determine compliance with the total coliform MCL.
- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
  - (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
  - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
  - (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
  - (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the Department by the end of the business day on which this is determined, unless the determination occurs after the Department office is closed, in which case the supplier shall notify the Department within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraphs (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraphs (b)(3) or (4), pursuant to section 64463.1.

## Bacteriological Distribution Monitoring Report

**1500380 De Rancho Y Mobile Villa Water**
*Distribution System Freq: 1/M*

Sample Date	Location	T Coli	E Coli	F Coli	HPC	Type	Cl2	Cl2 Avg	Viol. Type	GWR Satisfied?	Comments
10/29/2014	Space #98	A	A			Repeat					
10/29/2014	Laundry (HB)	A	A			Repeat					
10/29/2014	Space #74	A	A			Repeat					
10/29/2014	Space D	A	A			Repeat					
10/29/2014	Space #43	A	A			Repeat					
10/20/2014	Storage Tank	P	A			Repeat			MCL		Cit 03-12-14C-039
10/20/2014	Space #28	A	A			Repeat					
10/20/2014	Space #98	P	A			Repeat					
10/20/2014	Laundry Room (HB)	P	A			Repeat					
10/15/2014	5ROU-6201 Wible Rd	P	A			Routine					
9/10/2014	4ROU-Space #74	A	A			Routine					
8/19/2014	3ROU-Space #43	A	A			Routine					
7/16/2014	2ROU-Space #98	A	A			Routine					
6/11/2014	1ROU-Space D	A	A			Routine					
5/20/2014	5ROU-6201 Wible Rd./ Laundry HB	A	A			Routine					
4/22/2014	4ROU-Space #74	A	A			Routine					
3/13/2014	3ROU-Space 43	A	A			Routine					
2/11/2014	Space #98	A	A			Routine					
1/22/2014	Space D	A	A			Routine					
12/5/2013	Space #98	A	A			Routine					
11/12/2013	Space D	A	A			Routine					
10/7/2013	Laundry Room	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	Cl2 not reported

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## *De Rancho Y Mobile Villa Water*

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**1500380**

*Source Monitoring Freq:*

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<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Violation</i>	<i>Comment</i>
8/15/2007	8:20	Well #1	A	A			
8/15/2007	8:30	Well #1	A	A			
9/27/2007	13:15	Well (Special)	A	A			
10/1/2007		Well 01	A	A			
8/3/2010	11:45	STANDBY WELL	P	A			
12/9/2010	14:15	WELL #1	P	A			
1/5/2011	12:45	WELL #1	A	A			
1/13/2011	13:40	WELL #1	A	A			

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# Source Bacteriological Monitoring Report

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*1500380 De Rancho Y Mobile Villa Water*

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<i>Sample Date</i>	<i>Time</i>	<i>Source</i>	<i>Sample Type</i>	<i>Test Method</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>HPC</i>	<i>Violation</i>	<i>Comments</i>
10/20/2014	3:00	Well 1	Well	P/A	A	A				

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## 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.

### De Rancho Y Mobile Villa 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 samples to test for the presence of coliform bacteria in October 2014. Four of these samples showed the presence of total coliform bacteria. The standard is that no more than 1 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?

On 10/15/14 routine water samples tested positive for coliform.

We anticipate resolving the problem within: On 10/28/14 the air release valve on the storage tank was replaced. The release valve was determined to be the cause of contamination.

For more information, please contact **Deborah Gifford at (661) 431-1408** or at the following mailing address: **4420 Easton Dr, Suite 101 – Bakersfield, Ca 93309**

*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.

**INFORMACIÓN IMPORTANTE ACERCA DE SU AGUA POTABLE**  
Este informe contiene información muy importante sobre su agua potable.  
Tradúzcalo o hable con alguien que lo entienda bien.

De Rancho Y Móvil Sistema de Agua Villa tiene los niveles de bacterias coliformes por encima del estándar para agua potable

recientemente nuestro sistema de abastecimiento de agua potable no estándar de agua. A pesar de que este incidente no fue una emergencia, como nuestros clientes, usted tiene derecho a saber qué es lo que debe hacer, lo que ha ocurrido y lo que hemos hecho para corregir esta situación.

Supervisar periódicamente para que los contaminantes del agua potable. Nos tomó cinco muestras para detectar la presencia de bacterias coliformes en 2014 Octubre. Cuatro de estas muestras mostraron la presencia de bacterias coliformes totales. La norma es que no hay más de 1 muestras al mes puede mostrar la presencia de bacterias coliformes.

**¿Qué debo hacer?**

- No es necesario hervir el agua o tomar otras acciones correctivas.
- No se trata de una emergencia. Si se hubiera hecho, que se le hubiese notificado inmediatamente. Bacterias coliformes totales generalmente no son dañinas. Son bacterias coliformes que están presentes naturalmente en el medio ambiente y se utiliza como un indicador que otros; potencialmente perjudiciales, las bacterias pueden estar presentes. Se encontraron coliformes en muestras más que lo permitido y esto fue una advertencia de posibles problemas.
- Generalmente, coliformes son un signo de que puede haber un problema con el tratamiento o un sistema de distribución (tubos). Cada vez que se detectan bacterias coliformes en ninguna muestra, hacemos pruebas de seguimiento para ver si otras bacterias de mayor interés, tales como la contaminación por bacterias coliformes fecales o E. coli, están presentes. No encontramos ninguna de estas bacterias en nuestras pruebas posteriores.
- Personas con sistemas inmunitarios debilitados, los infantes, y algunos ancianos puede estar en mayor riesgo. Estas personas deben buscar asesoramiento sobre agua potable de sus proveedores de cuidados de la salud. Las directrices generales sobre las formas de reducir el riesgo de la infección por los microbios se encuentran disponibles en la EPA para el Agua Potable al teléfono 1 (800) 426-4791.
- Si tiene otros problemas de salud relacionados con el consumo de esta agua, puede que desee consultar a su médico.

**¿Qué ha sucedido? ¿Qué se está haciendo?**

El 10/15/14 rutina muestras positivas a la prueba de coliformes. El 10/28/14 la válvula de liberación de aire del tanque en el contarás con fue sustituido.  
Esperamos resolver el problema dentro de: válvula de descarga se determinó que la causa de camination y fue sustituido el 28 de octubre de 2014. Las muestras tomadas directamente en el bienestar ha vuelto negativo.

Para obtener más información, póngase en contacto con Deborah Gifford al 661-431-1410 o a la siguiente dirección postal: 4420 Easton Dr. , Suite 101 - Bakersfield, Ca 93309

Por favor comparta esta información con todas las demás personas que beben esta agua, especialmente aquellos que no han recibido este aviso directamente (por ejemplo, las personas que viven en apartamentos, residencias de ancianos, escuelas y empresas). Usted puede hacer esto al enviar este anuncio público en un lugar público o distribuir copias a mano o por correo.

**Requisitos de notificación secundaria**

a partir de la recepción de la notificación de una persona que maneja un sistema de suministro de agua, el siguiente a la notificación debe darse dentro de los 10 días siguientes [Código de Salud y Seguridad Sección 116450 (g) ]:

- LAS ESCUELAS: Debe notificar a los empleados de las escuelas, los estudiantes y sus padres (si los estudiantes son menores).
- VIVIENDAS DUEÑOS O GERENTES (tales como hogares de ancianos y centros de atención): deberá notificar a los inquilinos.
- PROPIEDAD COMERCIAL propietarios, gerentes, O LOS OPERADORES: Debe informar a los empleados de las empresas ubicadas en el interior de la propiedad.

Esta notificación se envía a usted por móvil de Rancho Y Villa Fecha de distribución: 31 octubre, 2014

**PROOF OF NOTIFICATION**  
(Return with copy of the Notice)

As required by Section 116450 of the California Health and Safety Code, I notified all users of water supplied by the **De Rancho Y Mobile Villa water system** of the failure to meet the **total coliform bacteria MCL** for the month of **October 2014** as directed by the Division. At least one primary distribution method is required: mail, hand-delivery or newspaper publication. A second method is also required in order to reach persons not likely to be reached by a mailing, direct delivery or newspaper publication (renters, nursing home patients, prison inmates, etc.):

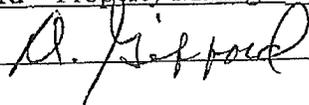
Notification was made on October 31, 2014  
(date)

To summarize report delivery used and good-faith efforts used, please check all items below that apply and fill-in where appropriate:

- The notice was distributed by mail delivery to each customer served by the water system.
- The notice was distributed by direct delivery to each customer served by the water system.  
Specify direct delivery method(s) used: **personal delivery to each individual tenant**
- Publication of the notice in a local newspaper or newsletter of general circulation (attach a copy of the published notice, including name of newspaper and date published).
- Posted the notice at the following conspicuous locations served by the water system (if needed, please attach a list of locations). \_\_\_\_\_
- Posted the notice on the Internet at www. \_\_\_\_\_
- Other method used to notify customers. \_\_\_\_\_

**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.

Certified by Name and Title: Deborah Gifford - Property Manager

Date: October 31, 2014 Signature: 

Due to the Division of Drinking Water within 10 days of notification to the public  
Total Coliform MCL Failure / Enforcement Action No.: pending

## POSITIVE TOTAL COLIFORM INVESTIGATION

### Simple Well with Pressure Tank Systems

This form is intended to assist public water systems in completing the investigation required by the Division of Drinking Water (Section 64426(b) of Title 22, California Code of Regulations) and may be modified to take into account conditions unique to the system.

#### ADMINISTRATIVE INFORMATION

<b>PWS Name:</b>	De Rancho Y Mobile Villa Water		<b>PWSID NUMBER:</b>	1500380
<b>Name</b>	Thorne Ashton		<b>Address</b>	PO Box 361, Tehachapi, CA 93581
<b>Operator in Responsible Charge (ORC)</b>	BC Laboratories		<b>Telephone #</b>	661-822-4185
<b>Person that collected TC samples if different than ORC</b>				
<b>Owner</b>				
<b>Certified Laboratory for Microbiological Analyses</b>				
<b>Date Investigation Completed:</b>	10/29/14			
<b>Month(s) of Total Coliform MCL Failure:</b>	10/2014			

#### INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
1. Inspect each well head for physical defects and report	01				
a. Is raw water sample tap upstream from point of disinfection?	N/A				
b. Is wellhead vent pipe screened?	Yes				
c. Is wellhead seal watertight?	Yes				
d. Is well head located in pit or is any piping from the wellhead submerged?	No				
e. Does the ground surface slope towards well head?	No				
f. Is there evidence of standing water near the wellhead?	There was				
g. Are there any connections to the raw water piping that could be cross connections? (describe all connections in comments)	No				
h. Is the wellhead secured to prevent unauthorized access?	Yes				
i. To what treatment plant (name) does this well pump?	N/A				
j. How often do you take a raw water total coliform (TC) test?	Monthly				
k. Provide the date and result of the last TC test at this location					

# POSITIVE TOTAL COLIFORM INVESTIGATION

DISTRIBUTION SYSTEM	SYSTEM RESPONSES
1. What is the minimum pressure you are maintaining in the distribution system?	40 psi
2. Did pressure in the distribution system drop to less than 5 psi prior to experiencing the TCR positive finding?	No
3. Has the distribution system been worked on within the last week? (service taps, hydrant flushing, main breaks, main extensions, etc.) If yes, provide details.	No
4. Are there any signs of excavations near your distribution system not under the direct control of your maintenance staff?	No
5. Did you inspect your distribution system to check for mainline leaks? Do you or did you have a mainline leak?	No
6. If there was a mainline leak, when was it repaired?	N/A
7. On what date was the distribution system last flushed?	Unknown
8. Is there a written flushing procedure you can provide for our review?	No
9. Do you have an active cross connection control program?	Required by the Sanitary Survey conducted on 10/22/14
10. What is name and phone number of your Cross-Connection Control Program Coordinator?	Shon Sackett 661-301-1791
11. Is the review and testing of backflow prevention devices current?	No backflow preventer devices in the Park
12. On what date was the last physical survey of the system done to identify cross-connections?	Unknown

SAMPLE SITE EVALUATION (Complete for all TC+ or EC+ findings)	Routine Site TC+ or EC+	Upstream Site		Downstream Site		Sample 4 (specify)
		12"	14"	Office	14"	
1. What is the height of the sample tap above grade? (inches)	12"	12"	Office	Office	14"	
2. Is the sample tap located in an exterior location or is it protected by an enclosure?	EX	EX	EX	EX	EX	
3. Is the sample tap threaded, have a swing arm (kitchen sink) or aerator (sinks)?	Threaded	Threaded	Threaded	Threaded	Threadless	
4. Is the sample tap in good condition, free of leaks around the stem or packing?	Yes	Yes	Yes	Yes	Yes	
5. Can the sample tap be adjusted to the point where a good laminar flow can be achieved without excessive splash?	Yes	Yes	Yes	Yes	Yes	
6. Is the sample tap and area around the sample tap clean and dry (free of animal droppings, other contaminants or spray irrigation systems)	Yes	Yes	Yes	Yes	Yes	
7. Is the area around the sample tap free of excessive vegetation or other impediments to sample collection	Yes	Yes	Yes	Yes	Yes	
8. Describe how the tap was treated in preparation for sample collection (ran water, swabbed with disinfectant, flamed, etc.)	Chlorine squeeze bottle					
9. Is this sample tap designated on the sampling plan submitted with this information request?	Yes	Yes	Yes	Yes	Yes	
10. What were the weather conditions at the time of the positive sample (rainy, windy, sunny),	Sunny and warm					

# POSITIVE TOTAL COLIFORM INVESTIGATION

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GENERAL OPERATIONS:	Response
1. Where there any power outages that affected water system facilities during the 30 days prior to the TC+ or EC + findings?	No
2. Where there any main breaks, water outages, or low pressure reported in the service area where TC+ or EC+ samples were located.	No
3. Does the system have backup power or elevated storage?	No
4. During or soon after bacteriological quality problems, did you receive any complaints of any customers' illness suspected of being waterborne? How many?	No
5. What were the symptoms of illness if you received complaints about customers being sick?	None

## ADDITIONAL INFORMATION TO BE SUBMITTED WITH RESPONSES TO THE ABOVE QUESTIONS

1. Sketch of System showing all sources, treatment locations, storage tanks, microbiological sampling sites and general layout of the distribution system including the location of all hazardous connections such as the wastewater treatment facility.
2. A set of photographs of the well, pressure tanks, and storage tanks in the system may be submitted if they would show that the contamination is directly related and changes have been made since the last inspection by our Department
3. Name, certification level and certificate number of the Operator in Responsible Charge.
4. Copy of the last cross connection survey performed that identifies the location of all unprotected cross connections.

## SUMMARY: BASED ON THE RESULTS OF YOUR INVESTIGATION AND ANY OTHER INFORMATION AT YOUR DISPOSAL, WHAT DO YOU BELIEVE TO BE THE CAUSE OF THE POSITIVE TOTAL COLIFORM SAMPLES FROM YOUR PUBLIC WATER SYSTEM?

We believe the cause of this positive was the defective Schrader valves and the air release valve.

**CERTIFICATION: I CERTIFY THAT THE INFORMATION SUBMITTED IN RESPONSE TO THE QUESTIONS ABOVE IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE**

NAME: Daniel W. Jack et

TITLE: Operation Manager

DATE: 10/31/14