

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: DOUBLE L MOBILE RANCH PARK
648 N. Monte
Fresno, CA 93728

Water System No. 1000248

Attn: Carl Hunt

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

April and June 2015

CITATION NO. 03-23-15C-076

Issued on July 28, 2015

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation 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, 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 Double L Mobile Ranch Park Water System (hereinafter, Water System) (mailing address: 648 N. Monte, Fresno, CA 93728) for

29 violation of California Code of Regulations (CCR), Title 22, Section 64426.1 subsections
30 (b)(2).

31 **APPLICABLE AUTHORITIES**

32 **Section 116650 of California Health and Safety Code provides:**

33 (a) If the division determines that a public water system is in violation of this chapter or
34 any regulation, permit, standard, citation, or order issued or adopted thereunder, the
35 division may issue a citation to the public water system. The citation shall be served upon
36 the public water system personally or by certified mail. Service shall be deemed effective
37 as of the date of personal service or the date of receipt of the certified mail. If a person to
38 whom a citation is directed refuses to accept delivery of the certified mail, the date of
39 service shall be deemed to be the date of mailing.

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

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

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

46 (e) The division may assess a penalty in an amount not to exceed one thousand dollars
47 (\$1,000) per day for each day that a violation occurred, and for each day that a violation
48 continues to occur. A separate penalty may be assessed for each violation.

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

51 **§64426.1. Total Coliform Maximum Contaminant Level (MCL).**

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

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

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

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

65 **§64424 (d) Repeat Sampling**

66

67

68

69

70

if a public water system for which fewer than five routine samples per month are collected has one or more total coliform-positive samples, the water supplier shall collect at least five routine samples the following month.

71

STATEMENT OF FACTS

72

73

74

75

76

The Water System is operated under Water Supply Permit No. 03-23-11P-028, issued on July 29, 2011. Double L Mobile Ranch Park Water System is a community water system serving a population of approximately eighty (80) persons through thirty-seven (37) residential connections.

77

78

79

80

81

82

83

The Water System is required to collect a minimum of one (1) distribution system bacteriological sample per month. The bacteriological water analysis results submitted by the Water System reported the presence of total coliform bacteria in two (2) of nine (9) distribution samples collected by the Water System during April 2015 and in nine (9) of eleven (11) samples collected by the Water System during June 2015. None of the positive samples showed the presence of fecal coliform or *E. coli* bacteria.

84

85

86

The following table summarizes the bacteriological monitoring conducted during the months of April, May, June and July of 2015.

Collection Date	Number of Samples	Sample Labeled	Number TC positive	Number E. Coli positive
4/6/2015	1	Routine	1	0
4/8/2015	4	Repeat (including well)	2 (distribution only)	0
4/10/2015	4	Repeat (including well)	0	0
5/5/2015	5	Routine (distribution only)	1	0
5/7/2015	4	Repeat (including well)	0	0

6/1/2015	5	Routine (distribution only)	5	0
6/3/2015	6	Repeat (including well)	4 (including well)	0
7/6/2015	5	Routine (distribution only)	0 (Cl ₂ resid 0.40-0.91)	0
7/9/2015	1	Repeat (well only)	0	0

87

88 Due to the above-mentioned total coliform positive samples, the Water System failed the
89 total coliform MCL for the months of April and June 2015. Results for water samples
90 tested for coliform bacteria during 2014 and 2015 are summarized in Attachment A.
91 Several potential sources of contamination have been identified by the water system's
92 operator and by Division staff. Those sanitary defects are discussed in the completed
93 "Positive Total Coliform Investigation" form included as Attachment B. The water system's
94 well has tested positive in repeat sampling as well as in other Total Coliform Rule
95 Maximum Contaminant Level violations during March and September of 2014.
96 Disinfection of the distribution system was conducted during April and June of 2015.
97 Continuous chlorination remains in place.

98

99 The five routine distribution samples required the month following June 2015, which had
100 nine total coliform-positive samples, were collected on July 6, 2015; none of those
101 distribution samples were positive for total coliform bacteria. Chlorine residuals were
102 reported for all of those routine samples, ranging from 0.40 to 0.91 ppm Cl₂.

103

104 The Groundwater Rule adopted by the Division, effective August 18, 2011, requires the
105 collection of a sample for bacteriological evaluation from wells serving the system in
106 response to a coliform positive distribution sample. This requirement was met with the
107 repeat sampling collected in April, May and June of 2015.

108

109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135

VIOLATIONS

The Drinking Water Field Operations Branch of the State Water Resources Control Board – Division of Drinking Water (hereinafter ‘Division’) hereby issues a Citation to Double L Mobile Ranch Park Water System (hereinafter ‘Water System’), for failure to comply with Section 116555(a)(1) of the CHSC and Sections 64426.1(b)(2) and 64424(d) of Title 22, California Code of Regulations (CCR). Specifically, the Water System (mailing address: 648 N. Monte, Fresno, CA 93728) failed to comply with the total coliform Maximum Contaminant Level (MCL) for the months of April and June 2015.

NOTIFICATION REQUIREMENTS

Section 64426.1(c) requires a public water system to notify the Division and the consumers of the water system, when a violation of Section 64426.1(b)(1) through (4) occurs. Notification to the Division shall be by the end of the business day on which the violation has been determined. If the Division is closed, notification shall be within 24 hours of the determination. The Division was notified on April 9, 2015 and on June 2, 2015, in accordance with the above-referenced section.

A Tier 2 Public Notice for violation of paragraph 64426.1(b) (2) shall be given pursuant to Section 64463.4 and 64465. The Tier 2 Public Notice shall include the mandatory health effects language from Appendix 64465-A for a total coliform MCL failure.

Section 64463.4 allows community water systems to use mail or direct delivery to each customer and the use of one or more of the following methods: publication in a daily or weekly newspaper, posting the public notice in a conspicuous public place within the water system or on the internet, or by delivery to community organizations. The appropriate Tier 2 notification template is included as Attachment C.

136 The Water System shall either mail or conduct direct delivery of the public notice to all
137 customers served within the general service area. Section 116450(g) requires that upon
138 receipt of notification from a public water system, schools must notify school employees,
139 students, and parents (if the students are minors), residential rental property owners or
140 managers (including nursing homes and care facilities) must notify their tenants and
141 business property owners, managers or operators must notify employees of businesses
142 located on the property. These secondary notification requirements are included in the
143 public notice.

144

145 The Water System completed public notification of the Total Coliform Maximum
146 Contaminant Level violations for April and June of 2015 on April 10, 2015 and on June 5,
147 2015, respectively. The Proof of Notification Forms are provided as Attachment D.

148

149

DIRECTIVES

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

151 1. The Water System will be required to maintain an approved Cross-Connection
152 Control Program which shall include the following elements (as applied from Title
153 17, California Code of Regulations, Section 7584), and as outlined in Attachment

154 E:

- 155 a. The conducting of surveys to identify water user premises or locations
156 where cross connections are likely to occur,
157 b. The provisions of backflow protection by the Water user at the user's
158 connection or within the user's premises or both,
159 c. The provision of at least one person trained in cross-connection control
160 to carry out the cross-connection program,
161 d. The establishment of a procedure or system for annual testing of
162 backflow preventers, and
163 e. The maintenance of records of locations, tests, and repairs of backflow
164 preventers.

165

166 **The survey and documentation of a valid Cross Connection Control**
167 **Program shall be submitted to the Division by September 30, 2015.** You
168 may contact the SWRCB-DDW Fresno District for guidance in identifying a
169 cross-connection specialist to conduct the survey.

170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196

2. An application (Form EH 100, Attachment F) for a permit amendment for the addition of continuous chlorination treatment must be submitted to the Division. A permit fee of \$258 shall be included at the time the application is submitted to the Division. While the Water System is being chlorinated, monthly raw water bacteriological samples should be collected from the wellhead and analyzed, and chlorine residuals should be monitored throughout the distribution system.

PARTIES BOUND

This Citation shall apply to and be binding upon Double L Mobile Ranch Park Water System, its officers, directors, shareholders, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Citation are severable, and Double L Mobile Ranch Park Water System shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233

FURTHER ENFORCEMENT ACTION

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

7/28/15
Date

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



- Attachments:
- A. Bacteriological Distribution and Source Monitoring Reports
 - B. Completed Positive Total Coliform Investigation Form
 - C. Public Notice Template
 - D. Proofs of Public Notice
 - E. Guidelines for Development of Cross Connection Control Program
 - F. Permit Amendment Application

Bacteriological Distribution Monitoring Report

1000248		Double L Mobile Ranch Park				Distribution System Freq: 1/M			
Sample Date	Time	Location	T Coli	E Coli	F Coli	Type	Cl2	Violation	Comment
1/13/2014	14:25	Space 2	A	A		Routine			
1/13/2014	14:35	Space 30	A	A		Routine			
1/13/2014	14:48	Space 15	A	A		Routine			
2/13/2014	11:50	Space 15	A	A		Routine			
2/13/2014	12:05	Space 2	A	A		Routine			
2/13/2014	12:15	Space 30	A	A		Routine			
3/5/2014	14:30	Space 2	P	A		Routine			
3/7/2014	10:30	Well 2	P	A		Source Repeat			
3/7/2014	10:40	Space 30	P	A		Repeat		MCL	5/23/14 Issued 03-23-14C-043
3/7/2014	11:00	Space 15	P	A		Repeat			
3/7/2014	11:10	Well 2	P	A		Source Repeat			
3/17/2014	10:30	Space 12	A	A		Repeat	1.1		
3/17/2014	10:35	Space 15	A	A		Repeat	0.82		
3/17/2014	10:45	Space 30	A	A		Repeat	1.1		
3/17/2014	10:50	Well Head #2	<1.0	<1.0		Source Repeat	0.0		
4/29/2014	14:38	Space #2	A	A		Routine	2.0		
4/29/2014	14:50	Space #15	A	A		Routine	1.9		
4/29/2014	14:55	Space #30	A	A		Routine	2.0		
4/29/2014	15:05	Space #2	A	A		Routine			
4/29/2014	15:10	Space #15	A	A		Routine			
5/7/2014	9:30	space 2	A	A		Routine			
5/7/2014	9:45	Space 15	A	A		Routine			
5/7/2014	10:00	Space 30	A	A		Routine			
5/7/2014	10:20	Space 2 (2)	A	A		Routine			
5/7/2014	10:45	space 15 (2)	A	A		Routine			
6/23/2014	9:30	Space 30 HB	A	A		Routine			
7/11/2014	10:30	Space #2	A	A		Routine			
8/1/2014	10:40	Space #36	A	A		Routine			
9/8/2014	10:00	Space 15	P	A		Routine			
9/10/2014	11:50	Well Head	7.8			Source Repeat			
9/10/2014	11:55	Space 2	P	A		Repeat			
9/10/2014	12:10	Space 30	P	A		Repeat			
9/10/2014	12:20	Space 15	P	A		Repeat		MCL	12/12/14 Issued 03-23-14C-078
9/10/2014	12:30	Space 2	P	A		Repeat			
10/3/2014	10:30	Space 15	A	A		Routine	1.7		
10/3/2014	11:00	Space 30	A	A		Routine	1.8		
10/3/2014	11:20	Space 2	A	A		Routine	1.8		
10/3/2014	11:30	Space 15 (2)	A	A		Routine			
10/3/2014	11:40	Space 2 (2)	A	A		Routine			
11/10/2014	13:30	Space 2	A	A		Routine	0.64		
11/26/2014	12:00	Space 15	A	A		Routine	0.45		
11/26/2014	12:15	Space 2	A	A		Routine	0.58		
11/26/2014	12:30	Space 30	A	A		Routine	0.73		
11/26/2014	12:45	Space 15	A	A		Routine			
11/26/2014	13:00	Space 2	A	A		Routine			
12/8/2014	9:00	Space 2	A	A		Routine	0.70		
1/5/2015	11:30	Space 2	A	A		Routine			

<i>Sample Date</i>	<i>Time</i>	<i>Location</i>	<i>T Coli</i>	<i>E Coli</i>	<i>F Coli</i>	<i>Type</i>	<i>CI2</i>	<i>Violation</i>	<i>Comment</i>
2/9/2015	9:00	Space 2	A	A		Routine	0.70		
3/2/2015	10:30	Space 15	A	A		Routine			
4/6/2015	9:00	Space #2	P	A		Routine			
4/8/2015	8:35	Well Head	<1.0	<1.0		Source Repeat			
4/8/2015	8:50	Space #30	A	A		Repeat			
4/8/2015	9:05	Space #2	P	A		Repeat		MCL	
4/8/2015	9:15	Space #6	A	A		Repeat			
4/10/2015	9:15	Well Head	<1.0	<1.0		Source Repeat			
4/10/2015	9:30	Space #2	A	A		Repeat			
4/10/2015	9:40	Space #6	A	A		Repeat			
4/10/2015	9:50	Space #30	A	A		Repeat			
5/5/2015	9:45	Space #30	P	A		Routine			
5/5/2015	10:00	Space #6	A	A		Routine			
5/5/2015	10:15	Space #15	A	A		Routine			
5/5/2015	10:25	Space #30	A	A		Routine			
5/5/2015	10:40	Space #6	A	A		Routine			
5/7/2015	9:45	Space #32	A	A		Routine			
5/7/2015	10:00	Space #30	A	A		Repeat			
5/7/2015	10:30	Well Head	<1.0	<1.0		Source Repeat			
5/7/2015	10:40	Space #33	A	A		Routine			
6/1/2015	8:45	Space #30	P	A		Routine			
6/1/2015	9:05	Space #6	P	A		Routine		MCL	
6/1/2015	9:20	Space #15	P	A		Routine			
6/1/2015	9:35	Space #30	P	A		Routine			
6/1/2015	9:45	Space #6	P	A		Routine			
6/3/2015	9:15	Wellhead	1.0	<1.0		Source Repeat			
6/3/2015	9:30	Space #30	P	A		Repeat			
6/3/2015	9:50	Space #33	P	A		Repeat			
6/3/2015	10:00	Space #6	P	A		Repeat			
6/3/2015	10:15	Space #15	A	A		Repeat			
6/3/2015	10:30	Space #36	A	A		Repeat			
7/6/2015	10:30	Space #6	A	A		Routine	0.40		
7/6/2015	10:40	Space #15	A	A		Routine	0.91		
7/6/2015	10:50	Space #30	A	A		Routine	0.86		
7/6/2015	11:00	Space #33	A	A		Routine	0.71		
7/6/2015	11:15	Space #36	A	A		Routine	0.56		
7/9/2015	9:30	Well Head	<1.0	<1.0		Source Repeat			

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

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 SWRCB Drinking Water Division (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

PWS Name: Double L Mobile Home Park	PWS ID NUMBER: 1000248
Name	
Derek Dill	
John Scheidt	
Carl Hunt	
Address	
4644 West Jennifer Suite 108 Fresno, Ca (559) 708-1203	
4644 West Jennifer Suite 108 Fresno, Ca (559) 346-9185	
2527 Fresno Street Fresno, Ca 93721 (559) 637-5675	
Telephone #	
(559) 708-1203	
(559) 346-9185	
(559) 637-5675	
(559) 268-7021	
Operator in Responsible Charge (ORC)	
Derek Dill	
Person that collected TC samples if different than ORC	
John Scheidt	
Carl Hunt	
Owner	
MOORE-TWINE ASSOCIATES	
Certified Laboratory for Microbiological Analyses	
June 23rd, 2015	
Date Investigation Completed:	
April / June 2015	
Month(s) of Total Coliform MCL Failure:	

INVESTIGATION DETAILS

SOURCE	WELL (name)	WELL (name)	WELL (name)	WELL (name)	COMMENTS
1. Inspect each well head for physical defects and report	Well 02				Yes
a. Is raw water sample tap upstream from point of disinfection?					NO
b. Is wellhead vent pipe screened?					Yes - but plug missing
c. Is wellhead seal watertight?					NO/NO
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?					Yes - Yes
g. Is there a check valve on the well discharge line? Is the check valve seating properly?					NO
h. Are there any connections to the raw water piping that could be cross connections? (describe all connections in comments)					Not enclosed
i. Is the wellhead secured to prevent unauthorized access?					N/A
j. To what treatment plant (name) does this well pump?					As needed - repeat sampling
k. How often do you take a raw water total coliform (TC) test?					6-3-15
l. 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?	40PSI
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?	Yes - no leaks present.
6. If there was a mainline leak, when was it repaired?	N/A
7. On what date was the distribution system last flushed?	June 22nd, 2015
8. Is there a written flushing procedure you can provide for our review?	N/A
9. Do you have an active cross connection control program?	NO
10. What is name and phone number of your Cross-Connection Control Program Coordinator?	Michael McKeever - (559) 479-0502
11. Is the review and testing of backflow prevention devices current?	None in system
12. On what date was the last physical survey of the system done to identify cross-connections?	N/A -

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

POSITIVE TOTAL COLIFORM INVESTIGATION

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?	None reported
5. What were the symptoms of illness if you received complaints about customers being sick?	N/A

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 Division.
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?

Space #6 - < 12 inches / leaking at thread connection to piping / space 15 - approx. 16 inches - intact (these 2 threads) / space 30 - < 12 inches - leaking
 space #33 - 12 inches - no head on stem - vegetation / space #36 - approx. 18 inches - intact.
 see separate page. (page 4).

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

NAME: Derek Dill TITLE: Operations Supervisor DATE: 6-23-15

Positive Total Coliform Investigation: Double L Mobile Park

Summary: While on site, it came to my attention that the water system itself is in an incredibly dusty rural area. Many of the water connections (hosebibs) are leaking, potentially opening the system to contamination. Many of the tenants have animals and there are animal feces in close proximity to water connections. There are no vacuum breakers on any of the existing hosebibs. Well 01 (previously the primary well) has been physically disconnected, but there is no clear evidence that it has been backfilled- meaning if the well seal is compromised, the empty casing may be subject to bacteriological growth with access to the aquifer supplying the system. The vent to the well that is currently online is not screened- potentially allowing foreign entry into the well. In previous discussion with the regulator, subsurface leachlines in close proximity to the primary well may be of concern and potentially contributing the presence of coliform bacteria.. In summary, there are numerous potential reasons for the TCR MCL failure- at this time it is my recommendation that the system move to continuous chlorination and that a vulnerability/cross-connection control survey be conducted on the system for further investigation by a specialist. It is also recommended that vacuum breakers be installed on all exterior hosebibs.



Derek Dill
Operations Supervisor

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.

Double L Mobile Ranch Park 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 nine samples to test for the presence of coliform bacteria in April 2015. Three of those samples showed the presence of coliform bacteria. We took eleven samples to test for the presence of coliform bacteria in June 2015. Nine of those 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?

[Describe corrective action]. _____
_____.

For more information, please contact _____ [name of contact] at _____ [phone number] or _____ [mailing address].

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.

This notice is being sent to you by Double L Mobile Ranch Park

Date distributed: _____

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 **Double L water system** of the failure to meet the **total coliform bacteria MCL** for the month of **April 2015** as directed by the Department.

Notification was made on April 10, 2015 by _____
(date)

mailed and/or hand delivered and/or posted written notice.
(circle all that apply)



Signature of Water System Representative

4-10-15

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.

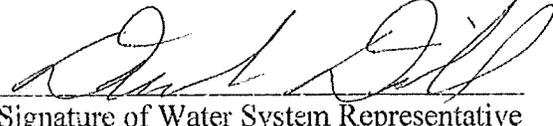
Due:
Total Coliform MCL Failure: April 2015
System Number: 1000248
Citation No.: _____

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 **Double L MHP water system** of the failure to meet the **total coliform bacteria MCL** for the month of **June 2015** as directed by the Department.

Notification was made on June 5th 2015 by _____
(date)

mailed and/or hand delivered and/or posted written notice.
(circle all that apply)


Signature of Water System Representative

6-5-15
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:
Total Coliform MCL Failure: June 2015
System Number:
Citation No.: _____