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## DEPARTMENT OF ENVIRONMENTAL HEALTH County of Riverside

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INFORMATIONAL BULLETIN NO. 6-93-EPO

ENVIRONMENTAL PROTECTION OVERSIGHT

### DISINFECTION OF DOMESTIC WATER WELLS

Domestic water wells that have been inundated by floodwaters and are suspected to be polluted should be disinfected as follows:

1. Add 1-2 gallons of germicidal bleach (5.25% chlorine) into the well casing. Rinse well casing and piping with water to avoid corrosion.
2. The pump should be operated so as to thoroughly mix the chlorine with the water in the well. Pump the water onto the ground until there is an odor of chlorine.
3. The well shall not be used for 24 hours.
4. Chlorinated water shall then be pumped to waste onto the ground until the odor of chlorine is no longer detectable.

#### LABORATORY ANALYSIS OF THE WELL WATER:

Following the disinfection of the water well, a bacteriological sample shall be taken and submitted to a state certified laboratory for analysis. The following is a partial list of approved labs in the area:

E. S. Babcock and Sons, Inc.  
6100 Quail Valley Court  
Riverside, CA 92507  
(951) 653-3351

Clinical Laboratory of San Bernardino, Inc.  
21881 Barton Road  
Grand Terrace, CA 92313  
(909) 825-7693

Coachella Valley Water District Laboratory  
75-525 Hovley Lane East  
Palm Desert, CA 92211  
(760) 398-2651 – Water Quality Division  
Public Service Hours: 8:30 am-11:30 am (Wednesday)

\*Document available in an alternate format upon request

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**OFFICES IN: RIVERSIDE, BLYTHE, CORONA, HEMET, INDIO, MURRIETA AND PALM SPRINGS**  
**For more information call (888) 722-4234**  
**Department Web Site – [www.rivcoeh.org](http://www.rivcoeh.org)**