

CRAIG AND JUDY JENNINGS
5593 WEST CAMINO CIELO
SANTA BARBARA, CA 93105
(805) 683-4920

October 1, 1996

Craig and Judy Jennings
5593 West Camino Cielo
Santa Barbara, CA 93105

ROMALDO WELL NOTICE

Dear Romaldo Well Member,

We received a call from the County of Santa Barbara Environmental Health Services Department informing us that Romaldo Well failed its last inspection. Apparently we did not put in enough chlorine last time we disinfected the system. A copy of the previous Consumer Notification Letter and Water System Disinfection Procedures is attached (we have not received an updated letter yet). Note that the letter states "Consumers are advised that bottled or disinfected water IS NOT necessary to provide a safe alternative for drinking and culinary purposes." However, when we re-chlorinate the well the smell and taste of chlorine in the water may be objectionable and you should pick up some bottled water to use until the disinfection process is complete.

We will be re-chlorinating the well and storage tank at 6:30 P.M. on Wednesday, October 2, 1996. The well pump (not the pressure pump) will be turned off until 7:30 the following morning.

Your water service should not be interrupted because there should be enough water in the storage tank to supply the system until the well pump is turned back on. However, it is possible that usage could exceed the capacity of the storage tank. Should that occur the system will automatically shut down until the well pump is turned back on.

You should notice the smell of chlorine in your water Wednesday night.

On ~~Wednesday~~ ^{THURS} afternoon you are encouraged to run water until the smell of chlorine is no longer present.

If you need more information call Craig Jennings at 683-4920.



COUNTY OF SANTA BARBARA ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

□ 120 CREMONA DR., STE. C • GOLETA, CA 93117
PHONE (805) 681-4900 • FAX (805) 681-4901

□ 2125 S. CENTERPOINTE PKWY, STE. 333 • SANTA MARIA, CA 93455
PHONE (805) 346-8460 • FAX (805) 346-8485

CARY W. ERBECK, R.E.H.S., M.P.H.
DIRECTOR

WATER SYSTEM DISINFECTION PROCEDURES

1. Eliminate sources of contamination and clean out reservoirs or pump out wells until water is clear.
2. Add chlorine solution to well through the chlorination tube. Mix dry chlorine with water to make a solution to pour into well.
3. Mix the disinfectant in the well by attaching a hose to the nearest faucet and putting the end of the hose down the chlorination tube on the well casing and turning it on (for about 30 minutes). Mixing can also be obtained by turning the pump on and off several times (surging).
4. Then pump the water into all the distribution lines in the system until the water discharges at all points in the system has the odor of chlorine.
5. The well shall then be allowed to stand without pumping for 12 hours--or at least overnight.
6. The water is then pumped to waste until the odor or taste of chlorine is no longer detectable.
7. A bacteriological sample shall be taken 48 hours after this disinfection procedure, and submitted to a laboratory for examination.
8. If the laboratory analysis shows the water is not safe to use, the disinfection procedure should be repeated until the tests show no contamination.

Chlorine compound required to disinfect
a well (per 100 feet of casing).

Chlorine compound required to disinfect
a storage tank or reservoir.

| Diameter of Casing (in inches) | (70%) HTH Perchloron (dry wt.) | (5.25%)* Clorox, Purex | Size of Reservoir | (70%) HTH Perchloron (dry wt.) | (5.25%) Clorox* Purex etc. (Liquid Measure) |
|--------------------------------|--------------------------------|------------------------|-------------------|--------------------------------|---|
| 2 in. | 1/4 oz. | 2 oz. | 1,000 gal. | 1 oz. | 12.8 oz. |
| 4 in. | 1 oz. | 9 oz. | 5,000 gal. | 4.8 oz. | 2 qts. |
| 6 in. | 2 oz. | 20 oz. | 10,000 gal. | 9.5 oz. | 1 gal. |
| 8 in. | 3 oz. | 2.2 pts. | 50,000 gal. | 3 lbs. | 5 gals. |
| 10 in. | 4 oz. | 3.5 pts. | | | |
| 12 in. | 6 oz. | 5 pts. | | | |
| 24 in. | 1 1/2 lbs. | 2.3 gals. | | | |

*Swimming pool chlorine is 15%. If you are using it use 1/3 the amount shown in this column.

NOTE: It is suggested that where wells to be treated are of unknown depth or volume, at least one pound of calcium hypochlorite (70% available chlorine) or two gallons of household bleach (sodium hypochlorite) such as Clorox or Purex (5.25% chlorine) may be added in lieu of the above table.