



Steven A. Escoboza
Director

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Health Officer

January 3, 1997

Romaldo Community Water Co.
c/o Craig Jennings
5593 W Camino Cielo
Santa Barbara CA 93105

Dear Mr. Jennings:

RE: Romaldo Community Water Co.; Permit #0668

A Routine inspection of this state small water system was made on December 4, 1996 with water company president, Craig Jennings. The following report details the findings of that inspection.

SYSTEM DESCRIPTION

- LOCATION:** West Camino Cielo, approximately 7 miles NW of the city of Santa Barbara.
- SOURCE:** One well constructed in 1958 to a depth of 300 ft. with an 11 ft. annular seal. Six inch steel casing is set to a depth of 256 ft. The first perforations are located at 230 ft. A submersible pump (size unknown) is set at 250 ft. Well produces about 20 gpm.
- STORAGE:** One 10,000 gallon, steel, cylindrical tank. Tank fills by means of a 1 inch fill line located at the top of the tank and drains by a 2 inch pipe located about 6 inches off the bottom. Tank is equipped with an access hatch and a vent pipe and is setting on concrete stands. Water level is controlled by an interior float switch.
- DISTRIBUTION:** Galvanized and PVC pipe (1 1/2 inch) pressurized from 80-120 psi by a 3,000 gallon pressure tank and a 15 HP booster pump. System is not looped resulting in several dead ends.
- TREATMENT:** None at this time.

SERVICE

CONNECTIONS:

This water system currently serves 12 residential connections with a population of about 40 persons.

INSPECTION FINDINGS AND REQUIRED CORRECTIONS

1. Provide a more effective seal around airline on top of well. **DONE**
2. Frequent bacteriological failures may be the result of a build up of sediment in storage tank. Clean interior of tank and chlorinate prior to placing in use. **DONE 2/1/97**
3. Angle PVC vent pipe towards the ground and cover the end with a fine mesh screen. **COVERED
PIPE IS STEEL**
4. Screen the air vent pipe on the pressure tank. **DONE**

WATER QUALITY MONITORING REQUIREMENTS

BACTERIOLOGICAL ANALYSIS

5. This system is sampled quarterly for bacteriological analysis. There have been 5 maximum contaminant level violations recorded during the past 12 months. Take all steps necessary measures to assure compliance with water quality standards. See item #2 above. Continued failure to meet drinking water bacteriological standards will result in stronger enforcement action by this Department.

CHEMICAL ANALYSIS

6. State small water systems are not required to complete regular chemical monitoring. However, it is recommended that the water company have samples collected at the well for nitrate analysis.

GENERAL PROVISIONS AND REQUIREMENTS

7. Please complete and return the enclosed emergency notification form by January 17, 1997.

COMPLAINTS

Environmental Health Services has received no complaints regarding this water system.

COMPLIANCE SCHEDULE

Items #1-4 are to be completed as soon as possible.

Item #7 is to be completed by January 17, 1997.

If you have any questions regarding these items, please call my office at (805) 346-8461. Thank you in advance for your continued cooperation.

Sincerely,

A handwritten signature in cursive script that reads "David W. Brummond".

David W. Brummond
Senior Environmental Health Specialist

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