

# WATER SYSTEM INSPECTION REPORT

**STATE ID#** 1790

**DATE:** November 14, 2012

**NAME:** Weber Valley Heights Association

**LOCATION:** 44135 Perryman Lane Hemet, CA 94544

**MAILING ADDRESS:** 44135 Perryman Lane Hemet, CA 92544

**OWNER/OPERATOR:** Deborah St. Pierre- President (951) 767-0483

**WA0000287**

**FA0001407**

## TYPE OF SYSTEM

This is a State Small water system serving 6 full-time 4 part time connections, 2 with no hook ups and serving less than 25 persons ( 12 per well for a total of 24 persons) as of this 2012 report. The well system and its current list of consumer names and APN where they reside was updated for this reporting period. This inspection was conducted jointly on November 14, 2012 by Gregor J. Dellenbach,REHS and Matt Riha, Supervising REHS.

## SOURCES OF WATER AND STORAGE FACILITIES

The water system pressure at the time of the inspection was 122 psi at Well No 1 and 120 psi at well No 2. The well No 1.and the total dissolved solids (TDS) measured 30 mg/l and at well No 2 30 TDS.

Well GPS was taken during the inspection:

Well No. 1 33 Degrees 35.525 N and 116 Degrees 53.888 W

Well No. 2 33 Degrees 527 N and 116 Degrees 53.544 W.

BOTH wells were absent TC and E. coli from the last sampling period after a resample was done.

## CHEMICAL QUALITY

Inorganic chemical analyses were last conducted in 2004. Fluorides were .9 mg/L, Nitrates from Well No. 1 were 24 mg/L (28 Dec 2010) Nitrates from Well No. 2 were 15 mg/L(28 Dec 2010) and total dissolved solids TDS were 360mg/L at that time. **The next chemical analysis will be done in 2013.**

## **BACTERIOLOGICAL QUALITY**

The Weber Valley Heights Association was issued on 1 February 2012 a Notice of Violation for failing to report bacteriological results. This was discussed during the inspection with the operator. The operator understood the quarterly coliform bacteriological sample results should have been reported every four (4) months the past year. In the immediate future, please provide any quarterly sampling results every three (3) months. If you have any questions regarding this, do not hesitate to contact the Indio office at (760) 393-3390 and request to speak to staff from the Water Engineering Program who issued the notice.

## **CORRECTIONS NEEDED:**

1. Complete refurbishment of the well house for Well No 1. Send a photo via email when this is completed @ [gdellenbach@rivcocha.org](mailto:gdellenbach@rivcocha.org) PRIOR to next year's inspection in November 2013.
2. *Provide repair of the pressure feeder line from well No. 1 during the inspection on 14 Nov 2012. It was cut recently.*
3. Ideally sample from the distribution system not just from both wells.
4. Provide repair of leaking gate valve next to foundation at Well No. 2's, 10,000 gallon storage tank.
5. Well No 1 tank painted PVC pipe to protect it from ultraviolet rays of the sun causing them to become brittle.

***COUNTY OF RIVERSIDE, HEALTH SERVICES AGENCY  
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WATER RESOURCES ENGINEERING  
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