



Groundwater Use Efficiency Information and Survey

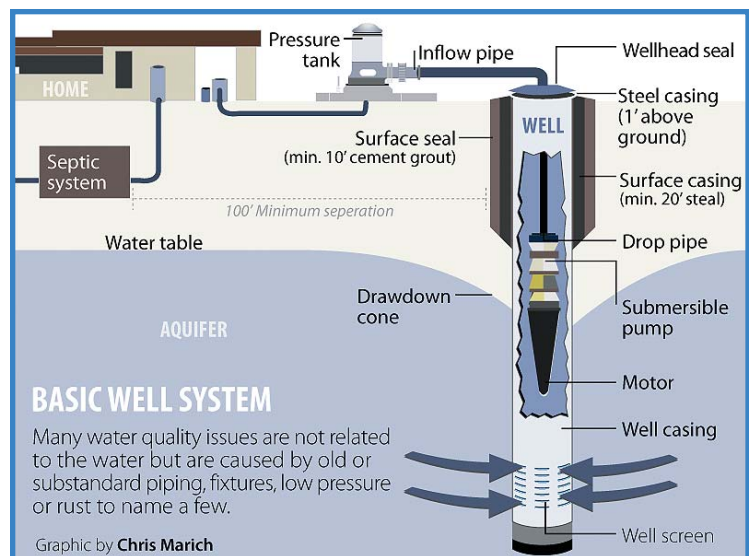
Complete the Attached Survey and Win a Home Depot Gift Card!

Our District works to maximize the recharge of native storm water and supports the recharge of water imported to your aquifer. Rainfall varies greatly from year to year, but in wet years we are able to recharge a significant amount of water. This water is conserved in the ground for use in dry years when much less water is available for recharge and we all draw on that stored water for use.

This is a dry year and well water levels are down from last year. Despite our efforts in recharging water the precipitation has been limited. The California Department of Water Resources has notified all districts that it expects this winter to be dry and requests Districts support increased water use efficiency.

Additionally, the unique character of our soil and our proximity to the San Bernardino Mountains make our region the source of water not only for our pumpers, but for a large urban area downstream. The water that runs across your property in a storm is destined to be someone's drinking water. Protection of this water source benefits all of us. Proper construction,

separation and good housekeeping around your property, cleaning up fuel spills, using care when applying pesticides, and managing agricultural wastes can ensure that your drinking water and the entire valley's groundwater continues to be a clean, high quality water source.



WHY DID YOU RECEIVE THIS NOTICE?

Our District is providing this information on water conservation to assist you with reducing your water use and increasing the efficiency of water use. State Law requires water agencies to reduce water supplied to the customer by 20% by 2020. As a well owner, you may not pay water bills to a city, district or water

company; however, increasing water use efficiency is important to you for the following reasons:

- Helps maintain higher water levels in your well
- Reduces electrical usage, pump wear and tear and **associated costs**
- Supports efficient water management for the basin and maintains groundwater recharge capacity making us less dependent on other sources
- Reduces recharge and conservation costs and future groundwater charges
- Ensures a sustainable groundwater basin for the future

GROUNDWATER USE EFFICIENCY

- Keep the well and piping inspected and in good repair; if the pump cycles on and off when water isn't being used, you likely have a leak
- Meter water usage and maintain piping and fixtures
- Cover tanks, or storage ponds to reduce evaporation/contamination
- Divert clean water from rooftops and paving to landscaped areas and areas that can recharge your well

DOMESTIC OR NON-AGRICULTURAL USE

- Install and maintain low water use fixtures and appliances
- Adjust irrigation timers for season, shut off during winter rains
- Remove unneeded turf or plants, landscape with native or Inland Empire Garden Friendly plantings; allow lawns to go dormant
- Convert to drip or micro sprinkler irrigation
- For domestic use, shorten showers, cover pools to reduce evaporation

AGRICULTURAL

- Irrigation scheduling and timing to eliminate over watering and reduce evaporation
- Irrigation audits or calculators can be found at www.avocadosource.com
- Crop residual/mulch management to reduce water evaporation
- Convert irrigation to drip or micro sprinkler
- Crop changes to lower water using varieties, if appropriate

ASSISTANCE AND SURVEY

If you need assistance with these efficiency activities please consult the references at www.sbvwcd.org or call the SBVWCD at (909) 793-2503. The SBVWCD is aware many well owners are already undertaking efficiency efforts.

Please complete the attached survey and return to SBVWCD, or take it online and be eligible to win a \$50 Home Depot Gift Card. A drawing will be held from among all those that complete the Well Operator Survey before December 10, 2013.

SURVEY LINK: www.surveymonkey.com/s/VSYPR6R

CONTACT US

San Bernardino Valley Water Conservation District
1630 West Redlands Blvd, Redlands, Ca 92374
Phone: 909.793.2503
Fax: 909.793.0188
Web: www.sbvwcd.org

Well Operator Survey

Fill out the Well Operator Survey below, or take it online at www.surveymonkey.com/s/VSYPR6R

Feel free to provide us with additional contact information if you would like to be entered into the drawing for a \$50 Home Depot Card.

NAME: _____ PHONE: _____

1. How many wells do you operate?
2. What is the total volume of water you pump? AF/yr
3. What is the primary use of the water you pump?
4. How does this compare to 5 years ago? Higher, lower, Same explain.
5. Approximately what does electricity cost for pumping your well each year?
6. Have you had to repair or lower your well or pump intake?
 - a. If so, please explain and provide estimated cost.
7. What water use efficiency (WUE) methods listed have you employed?
8. Approximately what did the WUE cost to implement?
9. Could you implement other WUEs if they were cost efficient?
10. Do you have any water quality or supply issues? If so, please explain.
11. Do you know the depth to water where you lose well production?
 - a. If so, please list.
 - b. What is your estimated cost if you were to take these steps?