

To Whom It May Concern,
Mid County Ground Water Agency:

My wife Nancy and I have lived at 1500 Valencia School Road in the Aptos Hills since 1985. Our well is 350 feet deep and serves 4 people living on two adjoining properties, 5 acres with loamy soil that absorbs virtually all the rain that falls on it, with little to no runoff and a 7 acre property with a slow seep that flows into Ward Creek.

Using the conservative average of 24" of rain a year (my personal measurements, Web data concurs):

2 acre feet of water x 12 acres = 24 acre feet x 325,851 gal/acre foot
= 7,820,424 gallons per year

For the sake of argument, let's say that only 50% of that reaches the aquifer (I would guess that to actually be closer to 80%). That means 3,910,212 gallons if added to the aquifer each year. We use drip irrigation to water vegetables and native plants on my 5 acre property for a total water use of approximately 150 gallons per day. My neighbor does virtually no outside watering and uses less than 50 gallons per day. 200 gallons x 365 days per year = 73,000 gallons. To be on the conservative side, 3,500,000 gal added - 100,000 gal used, yields a net of 2,500,000 gallons added to the aquifer each.

Note: Even if you use a figure of only 10% rain water reaching the aquifer, that yields 10 times the amount of water we use.

Based on these calculations, I fail to see why I should be charged by the MGA for any water or services.



David Casterson

831 588 2068

DbCasterson@gmail.com

1500 Valencia School Road, Aptos



Tim Carson <admin@midcountygroundwater.org>

Wells2 messages

Terri V <noboddame@gmail.com>
To: admin@midcountygroundwater.org

Mon, Mar 17, 2025 at 9:08 AM

To all board members ,
If in fact it is true that you are considering to tax private property owners for water rights to their own wells, I urge you to realize how wrong and invasive this is.
Property owners already are overtaxed and over regulated.
Surely, you can think of other ways to create revenue for this county that is so rich in resources and a desired tourist destination.

I'm praying that you will have sound judgment and right thinking, and not tax people for the resources that are present on their own property.

Terri Vomvolakis
24 PineHill Rd
Watsonville

Santa Cruz Mid-County Groundwater Agency <admin@midcountygroundwater.org>

Thu, Mar 20, 2025 at 11:56 AM

To: Terri V <noboddame@gmail.com>

Dear Terri Vomvolakis,

Thank you for your email. This is to acknowledge receipt of your email and to confirm that the MGA Board will be informed of your correspondence.

You may already be aware of this, but if not, I wanted to ensure that you are aware that the address you provided in your email (24 Pine Hill Rd, Watsonville) is located outside the Mid-County Groundwater Basin and is outside the jurisdictional area of the Santa Cruz Mid-County Groundwater Agency. An interactive map of the Basin/Agency boundaries is available at [Interactive Map | Santa Cruz Mid-County Groundwater Agency](https://www.midcountygroundwater.org/mid-county-basin-area/interactive-map) (<https://www.midcountygroundwater.org/mid-county-basin-area/interactive-map>).

Thank you for your interest in the Santa Cruz Mid-County Groundwater Basin.

Best regards,

Tim Carson
Administrative Services
Santa Cruz Mid-County Groundwater Agency
admin@midcountygroundwater.org

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