



WATER RESOURCES MONITORING APPLICATION

PJR-147

PURPOSE

This application is used to apply for a Water Resources Monitoring (WRM) permit for compliance with groundwater monitoring requirements of a use permit, cannabis permit, well permit as required under chapter 25B-12, or other permit requiring groundwater metering or monitoring. This application also ensures property owners are aware and understand that monitoring requirements are ongoing, and transferable to subsequent property owners upon change of property ownership.

This application may also be used to request setup of a WRM record for volunteer monitoring.

PROCEDURE

The applicant must complete the information below. The owner must sign and date below. The application shall be submitted to PermitSonoma-WRM@sonoma-county.org and the applicant should retain a copy. A water resources monitoring plan shall accompany this application, see appendix A. Additional information may be requested in order to initiate the WRM permit.

Upon creation of the WRM, applicable WRM fees will be assessed, and the applicant will be contacted with further instructions regarding payment of fees. See the current Project Review and Well and Septic Division [fee schedule](#). No application filing fee or annual fees are required of volunteer monitors.

Additional information related to the WRM program and related requirements are provided in [PRMD Policy and Procedure 8-1-3 Groundwater Monitoring Guidelines for Water Wells](#).

For additional information, please contact PermitSonoma-WRM@sonoma-county.org.

APPLICANT INFORMATION

Applicant Name _____

Phone _____ Email Address _____

Mailing Address _____

OWNER INFORMATION

☐ Same as Applicant

Owner Name(s) _____

Phone _____ Email Address _____

Mailing Address _____

PROJECT SITE INFORMATION

Property Address _____

Assessor's Parcel Number(s) _____

Permit record number of County permit that requires metering or monitoring (example use permit: UPE23-0999. Example well permit: WEL23-0999). If voluntary, write VOLUNTEER.

OWNER AGREEMENT (NON-VOLUNTEER)

I (we) understand that the WRM is valid from the date of issuance to the end of the current fiscal year (June 30). Thereafter, the WRM is valid for one year and will be automatically renewed annually. WRM's are transferable upon change of ownership. I (we) agree to comply with all applicable County codes, and the rules and regulations set forth by Permit Sonoma including, but not limited to, performance of self-monitoring inspections of meter readings and groundwater levels, calibration and maintenance of metering and monitoring equipment, paying annual fees, allowing Permit Sonoma staff or representatives access to inspect the meter, water well, and other components of the water system, complying with the applicable permit conditions, and notifying subsequent property owners of the WRM program.

I (we), the undersigned, acknowledge that I (we) am (are) the owner(s) of the property listed, agree to allow data to be made available online through a public database and further acknowledge and accept the requirements listed above related to my (our) application for water resources monitoring.

Owner Signature _____ Date _____

Owner Signature _____ Date _____

OWNER AGREEMENT (VOLUNTEER)

I (we), the undersigned, acknowledge that I (we) am (are) the owner(s) of the property listed, agree to collect and provide monitoring data following procedures published by Permit Sonoma, and agree to allow data to be made available online through a public database.

Owner Signature _____ Date _____

Owner Signature _____ Date _____

Appendix A – Water Resources Monitoring Plan

Water Resources Monitoring Site Plan

Water Resources Monitoring Site Plan shall be prepared in accordance with [Minimum Standard Site Plan Requirements for Building & Engineering Applications CSS-019](#) and must include clearly labeled monitoring well and/or water meter locations with a station number (e.g. Station 1). Monitoring wells and water meters are generally referred to as “Monitoring Stations”. Volunteer monitors may provide a simplified site plan, such as a printout from an online map, with the monitoring stations marked and labeled.

Water Resources Monitoring Station Details (print sheet for each station)

For each “Monitoring Station” the following additional information shall be provided:

1. Station number from site plan _____
2. Description of Monitoring Station(s) with the following options:
 - a. Dedicated Monitoring Well
 - b. Supply Well
 - c. Supply Well and Meter
 - d. Meter only
 - e. Spring
 - f. Stream
 - g. Other – describe _____
3. Informal name or description used by owner or operator to refer to the Monitoring Station (e.g., “Garden Well”) _____
4. Latitude and longitude measured using a GPS device, from an online map, or surveyed. Coordinates must be provided in decimal degrees using the WGS 84 coordinate system:
 - a. Latitude _____
 - b. Longitude _____
5. Method used of determining latitude and longitude with the following options:
 - a. GPS
 - b. Survey
 - c. Online map
 - d. Other – describe _____
6. Elevation of the ground surface at the station in NAVD88 datum (provide elevation data only if surveyed) _____
7. Height of the monitoring well’s reference point above the ground surface in feet. The reference point is typically the top of the well’s casing and the point from which depth to water measurements are made _____
8. Brief description of all uses that are served by the well or meter (e.g., primary residence, 12 acres of vineyard, and winery) _____

9. Water meter specifications including make, model, and units
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10. Attach a photo of the installed meter from a distance and zoomed in so that meter readings can be read (if applicable).
11. Attach available information related to each well including the Well Completion Report filed with the CA Department of Water Resources and Well Permit Application filed with Sonoma County.
12. Attach a photo of the well head from a distance and zoomed in identifying the reference point on the well.