

Mariposa County Public Health Department

Charles B. Mosher, MD, MPH, County Health Officer

Personal Health Section
4988 11th St. Post Office Box 5
Mariposa, CA 95338
209-966-3689 or 1-800-459-4466
FAX 209-966-4929

Environmental Health Section
5100 Bullion St. Post Office Box 5
Mariposa, CA 95338
209-966-2220 or 1-888-777-0377
Fax 209-966-8248
health@mariposacounty.org

MARIPOSA COUNTY HEALTH DEPARTMENT POLICY

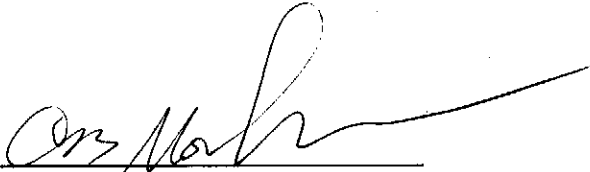
Proof of water on Land divisions and Subdivisions

POLICY # 08-02
REVISED 08/09

1. When an applicant is using Sections C, D and/or E of the General Plan to complete the proof of water requirements, one or more well(s) shall be drilled and tested. Testing shall include a water quality test performed by a certified laboratory using the criteria in CCR Title 22 for non-transient, non-community water systems, and a quantity test using a pump test as described below.
2. Prior to recordation of the parcel map, the applicant shall provide evidence to the Mariposa County Health Department that a well or wells of proven capacity have been installed on the project site. Proven capacity shall be a well or wells capable of producing the quantities listed in Section E (4) D of the Mariposa County General Plan for each lot. Proof of production shall be an approved pump test of the well or wells certified by a licensed engineer, hydrogeologist, well driller with a C-57 license, or well pump contractor with a C-61 license.
3. The minimum pump testing duration of the well or wells on each lot shall be the following: **Once the recovery rate has stabilized** the well must be pumped for a minimum of 3 hours for a well producing 10 gallons per minute (gpm) or more; 24 hours for a well producing 5 gpm to less than 10 gpm; and 72 hours for a well producing less than 5 gpm. Upon completion of the testing a report shall be submitted to the Health Department by the properly licensed person as identified in section 2 above. The report shall contain a statement that they tested the well(s) and it/they produced the reported number of gallons. The report must be signed by the person holding the license or an officer of the company if the license is issued to a company. The report must be supported by the inclusion of field data. Minimum field data requirements are:
 - a) Date and time the test was started,
 - b) Water meter reading and water level in the well at the start of the test,
 - c) Times of periodic water meter readings, the actual meter readings and the water level in the well demonstrating that the draw down in the well has remained stabilized
 - d) Calculated yield. Include all calculations.
 - e) Final calculations of the above and who the individual was that conducted the test.

f) The test must be run for the minimum time shown above based on the periodic and final yield calculations.

4. If the approved pump test(s) demonstrate adequate water to supply each of the proposed lots in the quantities shown in Section E (4) D of the Mariposa County General Plan, and the laboratory results do not report any exceedance of the title 22 standards the Health Department will advise the County Surveyors office that the proof of water condition has been met.



Charles B. Mosher, MD., M.P.H.

8-12-09

/jb/cf