



WELL DESTRUCTION PERMIT

All abandoned wells and borings are required by law to be properly destroyed. The objective of destruction is to restore as nearly as possible those sub-surface conditions that existed before the well was constructed. Only well drillers with a C-57 license are designated by law to destroy wells.

Model Well Standards Ordinance Section 2.1.1: No person shall dig, bore, drill, deepen, modify, repair, or destroy a water well, cathodic protection well, observation well, monitoring well or any other excavation that may intersect ground water without first applying for and receiving a permit...

APPLICATION: To obtain a permit to destroy a water, geothermal or monitoring well, submit the following:

1. A completed **application form** and associated application fee. Please complete ALL applicable sections of the form to give EHS an understanding of the well's construction; use N/A for "not applicable" when appropriate.

Applicants with drilling work located inside **city limits** are directed to contact the city. Some water districts and incorporated cities have their own well permitting requirements. Before submitting an application to EHS, please determine what requirements, if any, are in place of or are in addition to the county's, such as city business and encroachment permits. The EHS handout, "Well Drilling Permits in Marin County - Local Authorities and Laws" can help identify the local requirements.

2. Include a **proposal** that details the method of destruction and proposed materials. Refer to the state DWR Well Bulletins 74-81, 74-90.
 - a) Describe the method to seal the well and the gravel or sand pack that is around the casing, such as over-drilling, or perforating or stripping the well casing and pressure grouting. At least the upper 20 feet of the well shall be filled with an impervious material.
 - b) Identify the original drilling permit number(s) associated with the well(s). Include a copy of the well completion report or the WCR number if the EHS office has a copy on file.
 - c) If wells penetrate several aquifers, impervious material shall be placed opposite any confining geological formations, at least 10 feet above and below those formations.
3. Include additional information, as needed: Note when the property is located within city limits or if protected by a locked gate and fence.
4. Three copies of a detailed **plot plan**, four if a consultant is also involved, showing:

Property boundaries, the labeled locations of the well(s) and building envelopes. Submit on paper of a minimum size of 8 1/2" x 11". Parcel maps can be obtained from the Marin County Assessor's office or printed on-line: <http://www.co.marin.ca.us/depts/AR/MapBook/index.asp>.
Parcel and topographic maps, and aerial photographs can be printed on-line: www.MarinMap.org.
5. A **site plan** is essential if the well is located in a remote area. Maps from MarinMap.org or a Thomas Bros. Guide can save time when processing the permit application.
6. The well driller should contact the EHS inspector at least **two working days** prior to destruction to schedule an inspection. EHS will make an attempt to meet the schedules of the well drillers. However, scheduling far in advance of the scheduled work will best ensure that the inspector will be available.
7. Within 30 days from well construction, submit a "**Well Completion Report**" (DWR Form 188) to the Department of Water Resources (DWR) and to the EHS office. This report IS required for well destructions. Be sure to detail ON THE WCR FORM how the well was destroyed. For instructions on how to complete the form, contact the DWR directly.



OFFICE USE ONLY:
 Receipt # _____
 Check # _____
 Amount: _____
 Received by: _____
 PERMIT #: _____

**COUNTY OF MARIN
 ENVIRONMENTAL HEALTH
 SERVICES**
 3501 CIVIC CENTER DRIVE, RM 236
 SAN RAFAEL, CA 94903
 415.499.6907/ (Fax) 415.507.4120
www.co.marin.ca.us/ehs

APPLICATION (check type of work)

- Drill Domestic Water Well
- Drill Non-domestic Water Well
- Operate Domestic Water Supply

NUMBER OF WELLS FOR APPLICATION _____

- Construct Monitoring Wells
- Well Destructions
- Repairs/Upgrades
- Cathodic Protection Wells
- Soil Borings / Test or Instrumentation Holes
 Number of borings / holes _____

OWNER'S NAME: _____

SITE ADDRESS: _____

Mailing Address: _____

Email: _____ Zip _____

ASSESSOR'S PARCEL(S) # _____

Phone: () _____ Fax: () _____

WELL DRILLER: _____

CONSULTANT: _____

Mailing Address _____

Mailing Address: _____

_____ Zip _____

_____ Zip _____

Phone: () _____ Fax: () _____

Phone: () _____ Fax: () _____

C-57 lic. # _____ Marin County Business Lic. # / Exp. Date (unincorporated areas) _____

Complete if applying to drill new water, monitoring, geothermal or cathodic protection wells or repairs/upgrades:

Use of water well: Domestic ____ Irrigation/Ag ____ Commercial ____ Other than a water well _____

This water supply will be used as a drinking water source: Yes ____ No ____ The water well will serve:

How many parcels? _____ How many residences? _ Other info about use _____

Sewage Facilities: Septic System _ Distance to well: _____ feet Public Sewer Main: ____ Distance to well: _____ feet

Building sewer lateral material: PVC or Cast Iron or Ceramic or Other _____ Distance to well: _ feet

Include site plan with homes, septic tank, leach fields, plumbing, water and fire protection storage tanks, animal enclosures, etc.

Complete if applying to operate a domestic water supply:

Water source is a well, spring, infiltration gallery, other? _____

1. Bacteriological test date: _____ 2. Chemical tests date / treatment plan: _____

3. Yield test date: _____ 4. Well drillers report: WCR# _____ 5. Water storage in gallons for drinking only: _____

6. Plans (see requirements above) _____ 7. How many parcels? _____ 8. How many residences? _____

Complete if applying to construct monitoring wells:

(Include 3 sets of a scaled site plan; indicate USTs.)

Reason for installing monitoring wells: _____ Depths of wells: _____ Seal depths: _____

Sketch or description of the proposed construction of the monitoring wells _____

Complete if applying to drill cathodic protection wells:

(Include 3 sets of a scaled site plan.)

Distance to street sewer mains: _____ feet Underground tanks: ____ feet Distance to sewer laterals: _ feet

Complete if applying for soil borings / test holes:

(Include 3 sets of a scaled site plan.)

Reason for drilling / type of test hole: _____ Depths of holes: _____ Sealing material _____

Complete if applying for destroying a well:

(Include 3 sets of a scaled site plan.)

Type of well: Domestic ____ Irrigation/Agricultural ____ Monitoring ____ Cathodic Protection ____ Other (describe) _____

Reason for destroying well: Abandoned _____ Hazardous contamination _____ Dry / No Yield ____ Other _____

All work shall meet standards in the California Well Bulletins 74-81, 74-90, and the CA Code of Regulations, Title 26.

Signed by: _____ Date: _____