



A Tradition of Stewardship
A Commitment to Service

NEW WELL CONSTRUCTION APPLICATION

Date: _____

Well Permit Number: _____

PROPERTY INFORMATION:

WELL DRILLER INFORMATION:

Name: _____

Company Name: _____

Mailing Address: _____

Well Driller's License Number: _____

Site Address: _____

Contact Person: _____

APN: _____

Address: _____

Email: _____

Email: _____

Phone #: _____

Phone #: _____

PROPOSED WELL LOCATION (decimal degrees): Latitude: _____ Longitude: _____

TYPE OF PERMIT (check one): Class 1A Class 1B Class II

Project Description: _____

PROPOSED USE (check all that apply): Domestic Commercial/Industrial Agricultural

Other: _____

PROPOSED PUBLIC WATER SYSTEM WELL: Yes No

PROPOSED WELL TO SERVE THIS PARCEL ONLY: Yes No If no, list APN(s): _____

LOCATED IN MST: Yes No **LOCATED IN NV SUBBASIN:** Yes No

LOCATED IN FLOOD ZONE: Yes No

If yes, click here for the required Floodplain Permit Application which needs to be submitted to Engineering for review and approval.

HAZARDOUS MATERIALS SITE WITHIN 1,500 FEET: Yes No

PARCEL LOCATED IN CITY LIMITS: Yes No If yes, indicate City: _____

For Calistoga and St. Helena, contact City Public Works for well permit application and obtain City approval.

RECLAIMED WATER ON PARCEL: Yes No If yes, show location of infrastructure and irrigation area on site plan

WELL SPECIFICATIONS:

Casing Diameter: _____ in Boring Diameter: _____ in Annular Seal Thickness: _____ in

Minimum Seal Depth: _____ ft Sealing Material: _____ Sealing Method: _____ Well

Casing Material: _____

Will casing extend 8-inches above grade or 18-inches above grade for public water supply wells? Yes No

SETBACKS TO PROPOSED WELL(show features on site plan):

The replacement well must meet all required setbacks, including but not limited to the setbacks listed in Napa County Code Section 13.12.340 and be located no closer than 1,500 feet of a significant stream. If these setbacks cannot be met, the replacement well must be no closer than the existing, replaced well.

Sewer Line:_____ft Septic Tank:_____ft Disposal Field:_____ft Replacement Area:_____ft

Animal/fowl enclosure:_____ft Reclaimed Water Reuse Area:_____ft Neareast Neighboring Well:_____ft

Nearest Significant Stream:_____ft Neareast Roadway/Driveway:_____ft Stormwater Infrastructure:_____ft

WELL APPLICATION COMPLETENESS CHECKLIST:

A scaled plot plan of the well location shall be attached to this application, which includes the following details and features.

- Proposed well location, including latitude and longitude (decimal degrees);
- Proposed and/or existing access road(s) to the proposed well;
- All existing wells on the parcel with the use of each well identified.
- Property lines and distance to proposed well;
- Proximity to *significant streams*;
- Sewage disposal systems (including tanks and sewer line) and reserve area and distance to proposed well (this parcel and neighboring), if location is unknown a sewage contractor must be consulted to determine location;
- Reclaimed water infrastructure including irrigation areas and distance to proposed well (this parcel and neighboring)
- Wastewater ponds and irrigation areas;
- Structures including pools, barns, sheds, dwellings, garages, accessory structures, etc.
- Roads and driveways and distance to proposed well;
- FEMA Special Flood Hazard Zone boundaries;
- All other pertinent information specific to this well and parcel.

ADDITIONAL DOCUMENTATION THAT MAY BE NEEDED:

- Floodplain Management Permit Application for wells proposed within a flood zone.
- Electrical permit
- Water Availability Analysis - As needed based upon the proposed well type and location relative to the Napa Valley Subbasin, offsite wells and significant streams, additional well permit standards may apply resulting in the need to provide technical studies as part of this well application.
 - A **Tier 1** water budget is needed for most wells serving new uses. For new domestic wells, a signed "Water Use Declaration" agreeing to not exceed the groundwater extraction volume* approved for the parcel meets the Tier 1 requirement.
**Groundwater extraction volume (use) is generally limited to 0.3 acre-feet/acre /year in the Napa Valley Subbasin or 2 acre-feet/year outside the subbasin. However, water use may be further limited by a water availability analysis submitted as part of a discretionary process, such as a Use Permit or Erosion Control Plan.*
 - A **Tier 2** well interference analysis for all off site wells within 500 feet of the proposed well, if the proposed well is not a domestic well serving a residence using less than 2 acre-feet/year or a public water system well.
 - A **Tier 3** surface water interference analysis for wells located within 1,500 feet of a significant stream or spring.

Refer to Napa County Guide to *Determine Required Technical Studies for Well Permits* (effective July 20, 2022) to identify all required technical studies and the County *Water Availability Analysis Guidelines* for more information. Proposed wells that need additional technical studies will be referred to the Planning and Engineering-Conservation Divisions for further review. It is essential that all required technical studies are included with this application to prevent unnecessary delays to the review process.

APPLICATION THIS IS NOT A PERMIT

Worker's Compensation Coverage (please check one):

A Certificate of current Worker's Compensation Insurance Coverage is on file with the State of California, Department of Consumer Affairs, Contractors State License Board.

OR

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation laws of California.

By executing this application, the undersigned agrees to comply with all conditions, inspections and comments of the issued permit and all federal, state and county code requirements applicable to this permit. Furthermore, I understand that the Division of Environmental Health in no way guarantees trouble-free operation of the well and that future repair or the drilling of a new well may be necessary.

Signature: _____ Date: _____

Please print your name: _____