

CHECKLIST FOR INDIVIDUAL WATER CLEARANCE

- STOP!!! If the well has <u>not</u> been drilled, then see the Well Construction Checklist or Checklist for the Development of a Spring Box Construction. If the well/spring has been drilled/constructed, then continue with this checklist.
- Complete an application for an Individual Water Clearance for 1 4 service connections **on same property** (see attached). *A service connection is per habitable dwelling/commercial structure.*
- Submit the Well Driller's log or Spring Construction details. **Well drillers log must show a minimum 50 ft annular seal or well cannot be used to serve new development.**
- Provide the Well Yield and Pump Test or Spring Flow Test report. *Reports greater than two (2)* years will NOT be accepted.
- Provide the certified laboratory test results for E. coli, total coliform, and Title 22 inorganics (aluminum, arsenic, barium, cadmium, chromium, fluoride, iron, lead, manganese, mercury, nitrate (NO₃), selenium, and silver). All wells located in the South County area (Morgan Hill, San Martin, and Gilroy) will be required to test for perchlorates. Lab results greater than two (2) years will NOT be accepted.

NOTE: Personnel from a state certified laboratory must come out and collect the water samples. <u>Please provide Well ID# on lab results report.</u>

Submit the final *stamped* plan of the proposed/existing location of the house, septic/OWTS system and well/spring.

Provide the vicinity map (e.g. road map) indicating the general location of the well/spring.

PAYMENT INFORMATION:

- 1. Forms of payment: (NOTE: Review will NOT begin until all fees are paid in full.)
 - a. For applications submitted via email (<u>dehlanduse@deh.sccgov.org</u>), an invoice will be generated and emailed to you for payment online.
 - b. For applications that are submitted in person or via US Mail, checks or money orders can be made payable to: County of Santa Clara DEH.

PLEASE NOTE: In order for the applicant to obtain water clearance, all physical deficiencies to a water system must be completed <u>prior</u> to approval with the exception of water quality treatment. Examples of physical deficiencies include, but are not limited to, providing a disinfection plug, installing a steel reinforced 4.5x4.5'x4' concrete pad around the well head, providing a weather tight well head seal and any other physical well head issue that must be addressed at the development stage.

NCOMPLETE PACKETS WILL NOT BE ACCEPTED, AND ALL FEES ARE NON-REFUNDABLE



Individual Water CLEARANCE Application Form

PLEASE NOTE: Submit a vicinity map and an initial site plan (scale 1"=20") showing existing and proposed improvements.

Property Owner:				
Owner Address:				
City: State: Zip				
E-mail Address:				
Well/Spring Site	nformation			
Well/Spring Site Information: APN: Well Id Number(s):				
Well/Spring Address:				
Cross Street:City:				
Existing Well(s) Qty? # of Existing Connections	-			
Waste Water Disposal: Septic Sewer				
Access Restrictions:	I Gates 🗌 Other:			
Contact Person (Designer/Architect/Contractor):	□ Same as Well/Spring Owner			
Business Name (if any):				
E-mail Address:				
Address:	Phone #:			
City: State Zip	Fax #:			
By signing this application, authorization is granted to agents of the Department of Environmental Health to enter the property during inspection hours (7:30 am $-$ 6:00 pm) to conduct any necessary investigations related to this application. The undersigned certifies under penalty of perjury that the forgoing is true and correct, and understands that all application fees are non-refundable.				
Owner/Authorized Agent Signature Print Name	Date			
** Office Use Only **				
Comments:				
Owner ID: Facility ID:	Account ID:			
Existing Information:				
ON0: Septic Permit #: We	Invoice #:			
Name	Date Paid:			
Received By:	/ Amount Paid: \$			
Assigned To:	/Check #:			
Project ID#: SR0 Program Element(s):				



Well Yield and Pump Test Report

Property Owner Name:				
APN:				
Well Address:				
City/State/Zip:				
Well ID#:				
Pump Test Information:				
Date of pump test:				
Meter reading: Begin:	End:	Total yield:		gallons
Time: Begin:	End:	Continuous pum	ping hours:	
Pump rate during test:	gpm			
Draw down during pumping test:			feet	
Static water level:			feet	
Pumping water level:			feet	

I certify that I performed the pump test and the information provided here is correct to the best of my knowledge:

(Signature)

(Name - Please print)

(Company Name - Please print)

Licensed Well Drilling Contractor (C-57) Licensed Pump/Motor Specialist (C-61) Registered Environmental Health Specialist Registered Engineer

Registered Geologist

Note: Section B11-119(a) (4) states the applicant must notify the Senior Environmental Health Specialist at least 24 hours before the beginning of any pump test which is intended to establish source capacity. Contact the Water Program Senior at 408-918-3400 or email: <u>dehlanduse@deh.sccgov.org</u>

Section B11-119 (a) (1) states for each connection to an individual or shared water system where the source of water is a well, a source capacity of 2.5 gpm must be sustained during a 24-hour period of pumping, or until 3600 gallons <u>per proposed connection</u> has been achieved during a time period of 24 hours or less of continuous pumping.

Note: Development proposals related to SB9 will require well yield testing for a minimum of two connections per proposed lot.

Section B11-118 (b) requires that the state certified laboratory test report include the following: total coliform, aluminum, arsenic, barium, cadmium, chromium, fluoride, iron, lead, manganese, mercury, nitrate (as NO₃), selenium and silver.

(Date)

(License/Registration Number)



Spring Flow Test Report

Total yield:gallons		
Continuous pumping hours:		
(Date)		
(License/Registration Number)		

Note: Section B11-119(a) (4) states the applicant must notify the Senior Environmental Health Specialist at least 24 hours before the beginning of any pump test which is intended to establish source capacity. Contact the Water Program Senior at 408-918-3400 or email: <u>dehlanduse@deh.sccgov.org</u>

Section B11-119 (a) (2) states for each connection to an individual or shared water system where the source of water is a spring, a source capacity of <u>2.5 gpm continuous yield must be sustained during the dry season August through October.</u>

Note: Development proposals related to SB9 will require well yield testing for a minimum of two connections per proposed lot.

Section B11-118 (b) requires that the state certified laboratory test report include the following: total coliform, E. Coli., aluminum, arsenic, barium, cadmium, chromium, fluoride, iron, lead, manganese, mercury, nitrate (as NO₃), selenium and silver.



Water Clearance Online Resources

- Well Drillers Log Information:
 - Valley Water District Public Records Request: https://www.valleywater.org/how-we-operate/public-records
 - Cal Dept. of Water Resources: https://water.ca.gov/Programs/Groundwater-Management/Wells/Well-Completion-Reports
- Water Quality Labs:
 - Accredited Water Quality Laboratory Locator App: https://waterboards.maps.arcgis.com/apps/webappviewer/index.html?id=bd0bd8b42b1944058244337bd2a4ebfa
- Frequently Asked Questions:

https://cpd.sccgov.org/sites/g/files/exjcpb706/files/documents/WP_FAQ_0.pdf

• <u>Well Driller List</u>:

https://cpd.sccgov.org/sites/g/files/exjcpb706/files/documents/WP_Well_Driller_List_1.pdf

• Water Treatment Operator List:

https://cpd.sccgov.org/sites/g/files/exjcpb706/files/documents/WP_Water_Treatment_Operators_0.pdf