



Building Development Center
 2000 Lakeridge Dr. S.W., Olympia, WA 98502
 (360)786-5490 / (360)754-2939 (Fax)
 TTY/TDD Line 711 or 1-800- 833-6388
 Email: permit@co.thurston.wa.us
www.thurstoncountybdc.com

CERTIFICATE OF WATER AVAILABILITY (COWA)

Connection to (1) or two (2) Single Family Residential Connections to one Water Source

Purpose: An approved COWA is required prior to issuance of all building or septic permits when potable drinking water is required. This is to assure the availability of potable drinking water per RCW 19.27 and Article III of the Thurston County Sanitary Code.

PROJECT # _____ **TAX PARCEL#** _____ **DATE** _____

APPLICANT SECTION

Indicate proposed Water Source:

Well Spring Surface Water (please identify source): _____

Indicate proposed Water Supply Type:

- Single-Family Residential Connection Water Supply
 Two Single-Family Residential Connection Water Supply (two residential connections to one water source)

If proposed Water Supply Type is a Two Single-Family Residential Connection provide the following:

Water Source Tax Parcel Number: _____

Tax Parcels Served: _____

Building Development Center Staff to Complete this Section

Required items for review upon completion of construction and testing:

Well driller construction report (well log) is available YES NO

Well source capacity pump test report demonstrates the following (this may be found on the well log report):

> 400 gallons per day (gpd) for a single-family residential water supply, **or** YES NO
 ≥ 800 gpd for a two single-family residential connection water supply

Water Quality Reports: Coliform Nitrate Other (list): _____

Water quality reports indicate the water quality is satisfactory YES NO

Is water source located in an area of known contaminates? YES NO

If Yes, list type of contaminate(s)? _____

Miscellaneous: Well Covenants Waterline & source access easements Water Rights, when applicable

Surface Water Treatment Design and Notice Regarding Use of Surface Water, when applicable

WATER CERTIFICATE APPROVED

WATER CERTIFICATE **NOT** APPROVED

Signature _____ Title: _____ Date _____

Environmental Health Staff to Complete this Section

WATER CERTIFICATE APPROVAL RECOMMENDED APPROVAL **NOT** RECOMMENDED

Signature _____ Title: _____ Date _____

CERTIFICATE OF WATER AVAILABILITY (COWA) INSTRUCTIONS CONNECTION TO ONE (1) OR TWO (2) SINGLE-FAMILY RESIDENTIAL WATER SUPPLY

- STEP 1** Complete the applicant section on the application form.
- STEP 2** Attach copy of:
- Well driller construction report (well log)
 - Well source capacity pump test (attach pump test if capacity is not listed on well log or if the capacity data indicates a flow of less than three(3) gallons per minute)
 - Water Quality Test Reports: Coliform, Nitrate, and other test reports when applicable
- If the water system is located off-site, attach the following additional items:**
- Waterline & source access easements, when applicable
 - Water Rights, when applicable
 - Surface Water Treatment Design and Notice Regarding Use of Surface Water, when applicable
- STEP 3** Submit the COWA form with attached documents to:
- Thurston County Building Development Center
2000 Lakeridge Drive SW, Olympia, WA 98502
- STEP 4** Building Development Center staff will review the documents and issue the certificate if the requirements to demonstrate water availability are met.

RECOMMENDED RESOURCES FOR SHARED WELLS AND SINGLE-FAMILY WELLS

- **Developing a Shared Well Agreement**
https://www.watersystemscouncil.org/download/wellcare_information_sheets/other_information_sheets/4451105Shared_Well_Agreement_FINAL.pdf
- **Developing Well Covenants**
Covenants Fact Sheet: http://www.co.thurston.wa.us/permitting/apps-forms/subapps/EH_bulletins/well-covenants-fact-sheet.pdf
- **Declaration of Covenant Template:** <http://www.co.thurston.wa.us/health/ehdw/info.html>
Restrictive Covenant Template: http://www.co.thurston.wa.us/permitting/apps-forms/subapps/EH_subapps/restrictive-covenant-nonpublic.pdf
- **Water Systems Council Wellcare Information Sheets**
<https://www.watersystemscouncil.org/water-well-help/wellcare-info-sheets/>
- **Cross Connections Can Create Health Hazards**
<http://www.doh.wa.gov/Portals/1/documents/4200/contamination.pdf>