



Applicant: _____
 Tax Parcel #: _____
 Project #: _____
 Date: _____

Thurston County Resource Stewardship
 2000 Lakeridge Drive SW
 Olympia, WA 98502
 (360) 786-5490 / 360-754-2939 (Fax)
 Email: permit@co.thurston.wa.us
www.co.thurston.wa.us/permitting/

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

Use this form if you are proposing one or two single-family residential connections to one water source

Purpose: To assure the availability of potable drinking water per RCW 19.27 and Article III of the Thurston County Sanitary Code.

Issuance of a Certificate of Water Availability (COWA) is required prior to issuance of all building permits for new construction or change of use when potable drinking water is required.

APPLICANT TO COMPLETE THIS SECTION (see instructions on page 2)

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: _____
 Tax Parcels Served: _____

PERMIT ASSISTANCE 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 A 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 report).
- Water Quality Test Reports: Coliform, Nitrate, and other test reports when applicable
- Well Covenants, when applicable
- 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 Resource Stewardship
2000 Lakeridge Drive SW
Olympia, WA 98502

STEP 4 The Thurston County Permit 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

http://www.watersystemscouncil.org/VAiWebDocs/WSCDocs/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

<http://www.watersystemscouncil.org/infoSheets.php>

Cross Connections Can Create Health Hazards

<http://www.doh.wa.gov/Portals/1/documents/4200/contamination.pdf>