



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

State of Washington  
**WATER RIGHT PERMIT**

File NR: G4-35595  
WR Doc ID: 5602357

**PRIORITY DATE**  
January 23, 2013

**WATER RIGHT NUMBER**  
G4-35595

**MAILING ADDRESS**  
CEDAR GROVE NW LLC  
PO BOX 687  
ROSLYN WA 98941-0687

**SITE ADDRESS (IF DIFFERENT)**  
16660 SALMON LA SAC HIGHWAY  
ROSLYN WA 98941

**Quantity Authorized for Withdrawal or Diversion**

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
26.88	GPM	2.352

**REMARKS:**

For the 6 connections under this approval, the combined instantaneous quantity from the well identified by Ecology's unique well tag AFH-680 shall not exceed 26.88 gallons-per-minute (gpm) based upon 4.48 gpm per connection.

**Purpose**

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Domestic Multiple	26.88		GPM	2.352		01/01 - 12/31

**REMARKS:**

Incidental irrigation (lawn/garden) is not being served by this water right.

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION		
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS	
0	0	Cedar Grove Water System—Pending	7	

**Source Location**

SOURCE FACILITY/DEVICE	COUNTY	WATERBODY	TRIBUTARY TO				WATER RESOURCE INVENTORY AREA			
			PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
1 well	KITTITAS	GROUNDWATER	956709	AFH-680	21N	14E	21	SESW	47.29100	-121.09530

Datum: NAD83/WGS84

**(FILE COPY)**

**Place of Use (See Attached Map)**

**PARCELS (NOT LISTED FOR SERVICE AREAS)**

956708, 956709, 956710, 956711, 956712, and 956713

**LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE**

Lots 9, 10, 11, 12, 13, and 14 of the **CEDAR GROVE PLAT** recorded on June 7, 2010, in Book 11 of Plats, page 245, under Kittitas County Auditor's File No. 201006070057, being a portion of the SW¼ of Section 21, T. 21 N., R. 14 E.W.M., Kittitas County, state of Washington.

**Proposed Works**

The subject well was drilled in 2001 (Ecology unique Well ID # AFH-680) to a depth of 186 feet with a 6-inch casing and a 4-inch liner. A Franklin V63 horsepower booster pump will assist the main pump. A 1.25-inch water main will lead from the well. A 2-inch main leads to the pump house, splitting off into a 1-inch distribution line, which will feed water to a 2,500-gallon capacity water storage tank. There is a 119-gallon pressure tank with 125 psi capacity. One above-surface storage tank is outside the pump house. The source is metered.

Cedar Grove Water System is not yet a Department of Health (DOH)-approved Group B community, private water system but if approved, will be regulated by DOH. There is 1 existing connection on the system, which Ecology has already approved and the subject of this request proposes to add another 6 connections to total 7 connections. The remaining 8 lots of the Cedar Grove Plat will be served by a separate water system.

Domestic wastewater will be discharged to an on-site individual or group septic system pursuant to the *Declaration of Restrictive Covenant: Septic Drain Field*, signed July 18, 2013, by subject applicant.

**Development Schedule**

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Begun	December 31, 2033	December 31, 2035

**Measurement of Water Use**

How often must water use be measured?	Bi-weekly*
How often must water use data be reported to Ecology?	Annually (Jan 31)
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Withdrawal (gpm)

\*Bi-weekly requires measurements once every 2 weeks.

**Provisions**

**A. Wells, Well Logs and Well Construction Standards**

1. The subject well is authorized for groundwater withdrawal from the Swauk Formation aquifer.
2. All wells constructed in the state shall meet the construction requirements of WAC 173-160 titled "Minimum Standards for the Construction and Maintenance of Wells" and RCW 18.104 titled "Water Well Construction." Any well which is unusable, abandoned, or whose use has

been permanently discontinued, or which is in such disrepair that its continued use is impractical or is an environmental, safety or public health hazard shall be decommissioned.

3. All wells shall be tagged with a Department of Ecology unique well identification number. If you have an existing well and it does not have a tag, please contact the well-drilling coordinator at the regional Department of Ecology office issuing this decision. This tag shall remain attached to the well. If you are required to submit water measuring reports, reference this tag number.
4. Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.
5. In accordance with WAC 173-160, wells shall not be located within certain minimum distances of potential sources of contamination. These minimum distances shall comply with local health regulations as appropriate. In general, wells shall be located at least 100 feet from sources of contamination. Wells shall not be located within 1,000 feet of the boundary of a solid waste landfill.

#### **B. Measurements, Monitoring, Metering and Reporting**

1. An approved measuring device shall be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use," WAC 173-173.
2. Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Central Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Regional Office for forms to submit your water use data.
3. Water use shall be recorded bi-weekly. The maximum monthly rate of withdrawal and the monthly total volume shall be submitted to Ecology by January 31<sup>st</sup> of each calendar year. Ecology is requiring submittal of monthly meter readings to collect seasonal information for water resource planning, management, and compliance.
4. WAC 173-173 describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

#### **C. Water Level Measurements**

1. In order to maintain a sustainable supply of water, pumping must be managed so that static water levels do not progressively decline from year to year. Static water level is defined as the water level in a well when no pumping is occurring and the water level has fully recovered from previous pumping. Static water levels shall be measured and recorded biannually, using a consistent methodology. Data for the previous year shall be submitted by January 31<sup>st</sup> to the Department of Ecology. Static water level data shall be submitted in digital format and shall include the following elements:
  - Unique Well ID Number.
  - Measurement date and time.
  - Measurement method (air line, electric tape, pressure transducer, etc.).
  - Measurement accuracy (to nearest foot, tenth of foot, etc.).
  - Description of the measuring point (top of casing, sounding tube, etc.).

- Measuring point elevation above or below land surface to the nearest 0.1 foot.
- Land surface elevation at the well head to the nearest foot.
- Static water level below measuring point to the nearest 0.1 foot.

**D. Water Use Efficiency**

1. The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

**E. Proof of Appropriation**

1. The water right holder shall file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the permit. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.
2. Final beneficial use calculations, either independently or combined, shall be determined during the investigation at the Proof of Appropriation stage.

**F. Schedule and Inspections**

1. Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

**G. Other Conditions**

1. This authorization shall in no way excuse the permittee from compliance with any federal, state, or local statutes, ordinances, permits, or regulations including those required and administered by other programs of the Department of Ecology.
2. You (applicant) will pay the sum of \$324.72, which represents a proportionate amount of the payment due and owing to the United States for storage and delivery of water under Paragraph 15(a) of Water Storage and Exchange Contract No. 09XX101700, between the Bureau of Reclamation and the State of Washington Department of Ecology, Yakima Project, Washington, dated January 29, 2009.<sup>1</sup> The consumptive use of 0.410 acre-feet from September 1 through March 31 is subject to the terms and conditions in the Water Storage and Exchange Contract No. 09XX101700.
3. You (applicant) will record with the Kittitas County Auditor an appropriate conveyance instrument under which the applicant obtains an interest in Trust Water Right No. CS4-01279sb5c to offset consumptive use.

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<sup>1</sup>“Long-Term Water Storage and Exchange Agreement between the U.S. and the State of Washington, Department of Ecology, (Contract No. 09XX101700),” [http://www.ecy.wa.gov/programs/wr/cro/images/pdfs/exchangecontract\\_012909.pdf](http://www.ecy.wa.gov/programs/wr/cro/images/pdfs/exchangecontract_012909.pdf), accessed on May 9, 2013.

4. You (applicant) will record with the Kittitas County Auditor a property covenant as required under WAC 173-539A-050 that restricts or prohibits trees or shrubs over a septic drain field on Parcel Nos. 956708, 956709, 956710, 956711, 956712, and 956713.
5. You (applicant) will also record with the Kittitas County Auditor a covenant that restricts water use to indoor domestic and prohibits water for outdoor irrigation.
6. Any valid priority calls against the source Trust Water Right No. CS4-01279sb5c, based on local limitations in water availability, will result in temporary curtailment of the use of water under the permit until the priority call for water ends.

**H. This Permit Subject to Cancellation**

1. This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or to give notice to the Department of Ecology on forms provided by the Department documenting such compliance.

Given under my hand and the seal of this office at

Yakima, Washington this 18 day of NOVEMBER, 2013.

Department of Ecology

OK 

by 

Mark Kemner, LHG  
Section Manager