



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

File NR: G4-35619  
WR Doc ID: 5727071

State of Washington  
**WATER RIGHT PERMIT**

**PRIORITY DATE**  
May 3, 2013

**WATER RIGHT NUMBER**  
G4-35619P

**MAILING ADDRESS**  
RST SERVICES INC.  
9706 4<sup>TH</sup> AVE NE, STE 205  
SEATTLE WA 98115

**SITE ADDRESS (IF DIFFERENT)**  
UNKNOWN

**Quantity Authorized for Withdrawal or Diversion**

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
4.48	GPM	0.414

**Purpose**

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Domestic Single	4.48		GPM	0.392		01/01 - 12/31
Irrigation		4.48	GPM	0.022		06/01 - 09/30

  

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS
0.011	0	N/A	N/A

**Source Location**

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA					
KITTITAS	GROUNDWATER		39-UPPER YAKIMA					

  

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
1 Well	18588	N/A	19N	15E	09	S½	N/A	N/A

**Place of Use**

PARCELS (NOT LISTED FOR SERVICE AREAS)

18588

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

**Tract A:**

Parcel 14 of that certain Survey as recorded September 30, 2004, in Book 30 of Surveys, pages 147 through 149 under Auditor's File No. 200409300027, records of Kittitas County, Washington; being a portion of Lot 4-B, SP-2003-02 TILLMAN CREEK LARGE LOT SUBDIVISION, in the county of Kittitas, state of Washington, as per plat thereof recorded in Book 8 of Plats, pages 233 and 234, records of said County.

EXCEPT that portion described as follows:

Beginning at the northeasterly corner of said Lot 14, which is the true point-of-beginning of said line; thence south 00°55'53" west along the east boundary line of said Lot 14, 354.58 feet; thence north 50°28'46" west, 209.50 feet; thence north 45°21'52" west, 170.15 feet; thence north 69°02'39" east, 223.98 feet, thence north 88°26'25" east, 73.97 feet; thence north 15°15'50" east, 20.27 feet to the true point-of-beginning and terminus of said line.

**Tract B:**

That portion of Parcel 18 of that certain Survey as recorded September 30, 2004, in Book 30 of Surveys at pages 147 and 149 under Auditor's File No. 200409300027, records of Kittitas County, Washington; being a portion of Lot 4-C, SP-2003-02 TILLMAN CREEK LARGE LOT SUBDIVISION, in the county of Kittitas, state of Washington, as per plat thereof recorded in Book 8 of Plats, pages 223 and 234, records of said County, which is described as follows:

Beginning at the northwesterly corner of said Lot 18, which is the true point-of-beginning of said line; thence south 00°55'53" west along the west boundary line of said Lot 18, 361.37 feet; thence south 89°44'12" east along the south boundary line of said Lot 18, 228.08 feet; thence north 00°55'53" east 361.37 feet; thence north 89°44'12" west along the north boundary line of said Lot 18, 228.08 feet to the true point-of-beginning and terminus of said line.

**Proposed Works**

The location of the proposed well is to be determined within Parcel No. 18588.

Domestic wastewater will be discharged to an individual on-site septic system, pursuant to the Declaration of Covenant signed April 26, 2013, by the subject applicant.

**Development Schedule**

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
December 31, 2015	December 31, 2026	December 31, 2028

### Measurement of Water Use

How often must water use be measured?	Monthly
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)

### Provisions

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

1. The subject well is authorized for groundwater withdrawal from the unconfined (UNC) aquifer within the Tillman Creek subbasin.
2. In the case that there is insufficient groundwater encountered in the UNC, a well can instead be developed into the underlying bedrock units per the recommendation presented by Anna Hoselton, Ecology licensed hydrogeologist.<sup>1</sup>
3. 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.
4. 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.
5. Installation and maintenance of an access port as described in WAC 173-160- 291(3) is required.
6. In addition to the required access port, the applicant shall install and maintain, in operating condition, an airline and pressure gage. The pressure gage shall be equipped with a standard tire valve and placed in a location accessible to Department of Ecology personnel. The airline shall extend from land surface to the top of the pump bowls and the total airline length shall be reported to the Department of Ecology upon completion of the pump system.
7. 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 must 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. Water use shall be recorded **monthly** and maintained by the property owner for a minimum of five years. The maximum rate of withdrawal and the annual total volume shall be submitted to Ecology by January 31<sup>st</sup> of each calendar year.

<sup>1</sup>Anna Hoselton, *Technical Memorandum*, dated October 28, 2013, p. 6.

3. 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.
4. WAC 173-173 describes the requirement 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 and ensure that your water source is not impaired by future withdrawals, static water levels **should** be measured and recorded monthly using a consistent methodology. 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 level data **should** 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. Final beneficial use calculations shall be determined during the investigation at the Proof of Appropriation stage.
2. 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.

**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. General 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 Ecology.
2. You (applicant) will record with the Kittitas County Auditor a property covenant requiring the applicant to maintain the "flow augmentation" facility in perpetuity.
3. Water cannot be put to beneficial until the "flow augmentation" facility is permitted, constructed, and is operational. Proof of operation of the facility must be submitted in writing to Ecology.
4. You (applicant) will pay the sum of \$57.02, which represents a proportionate amount of the payment due and owing to the United States Bureau of Reclamation for storage and delivery of water under Paragraph 15(a) of the Water Storage and Exchange Contract No. 09XX101700, (Storage Contract) between the United States Bureau of Reclamation and the State of Washington Department of Ecology, Yakima Project, Washington, dated January 29, 2009.<sup>2</sup> The consumptive use of 0.072 acre-feet from September 1 through March 31 is subject to the terms and conditions of the Storage Contract.
5. 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 No. 18588.
6. 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. S4-05259CTCL@2sb7 to offset consumptive use.
7. Any valid priority calls against the source Trust Water Right No. S4-05259CTCL@2sb7, 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.

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<sup>2</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), access on October 3, 2013.

**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 10 day of February, 2014.

Department of Ecology

OK CG

by   
Mark Kemner, LHG  
Section Manager