



File NR G2-30633  
WR Doc ID 5925472

State of Washington  
**WATER RIGHT PERMIT**

**PRIORITY DATE**  
10/4/2013

**WATER RIGHT NUMBER**  
G2-30633

**MAILING ADDRESS**  
RUSTIC RIDGE WATER SYSTEM  
345 HIDDENDALE RD  
QUILCENE WA 98375

**SITE ADDRESS (IF DIFFERENT)**  
RUSTIC RIDGE DRIVE  
BRINNON, WA 98320

**Quantity Authorized for Withdrawal or Diversion**

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
40	GPM	12

**Purpose**

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Municipal	40		GPM	12		01/01 - 12/31

**Source Location**

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
MASON	GROUNDWATER	N/A	16-SKOKOMISH-DOSEWALLIPS
MASON	GROUNDWATER	N/A	16-SKOKOMISH-DOSEWALLIPS

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Well 1	324121200010	BCS278	24N	03W	12	NWNE	47.593919	123.003453
Well 2 (proposed)	324121200140	N/A	24N	03W	12	NWNE	TBD	TBD

TBD= to be determined

Datum: NAD83/WGS84

**Place of Use**

**LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE**

The place of use (POU) of this water right is the service area described in the most recent Water System Plan/Small Water System Management Program approved by the Washington State Department of Health, so long as the water system is and remains in compliance with the criteria in RCW 90.03.386(2). RCW 90.03.386 may have the effect of revising the place of use of this water right.

**Proposed Works**

One existing 6-inch well (Well 1) completed to 546.5 feet; and one proposed well completed at a similar depth.

## Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Started	September 1, 2019	September 1, 2040

## Measurement of Water Use

How often must water use be measured?	Monthly
How often must water use data be reported to Ecology?	Upon Request by Ecology
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Withdrawal (gpm or cfs)

## Provisions

### Measurements, Monitoring, Metering and Reporting

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, which 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.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Southwest Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Southwest Regional Office for forms to submit your water use data.

### Chloride Monitoring

While it appears seawater intrusion at Well 1 is fairly low, a second well drilled nearer to marine water may be considered to be at risk, especially if the pumping water level in that well approaches sea level. We recommend annual chloride sampling of Well 1. However, if a second well is drilled, regular chloride monitoring will be required.

Chloride data is to be collected both in April and September and submitted in writing by January 31<sup>st</sup> of each year. Data collected shall consist of the following:

- Chloride and conductivity. Analyses must be performed by a state-accredited laboratory.
- Depth to static water level, with pump off long enough to allow water levels to stabilize

\*The chloride/conductivity sampling and the static water level measurement must be collected at the same time.

If regular chloride sampling shows a steady increase in concentrations, Ecology may require preventative actions to ensure seawater intrusion does not occur. These actions may include reducing the instantaneous pumping rate, reducing the annual volume pumped, scheduling pumping to coincide with low tides, raising the pump intake, and/or limiting the number of service connections

**Water Use Efficiency**

Use of water under this authorization shall be contingent upon the water right holder's maintenance of efficient water delivery systems and use of up-to-date water conservation practices consistent with established regulation requirements and facility capabilities.

**Proof of Appropriation**

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.

**Schedule and Inspections**

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.

**This Permit Subject to Cancellation**

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 Olympia, Washington this 2<sup>nd</sup> day of July 2014.

Department of Ecology

OK TJH

by Michael J. Gallagher  
Michael J. Gallagher  
Section Manager