File NR G1-28744
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DEPARTMENT OF
ECOLOGY
State of Washington

# State of Washington
# WATER RIGHT PERMIT

**PRIORITY DATE**
11/26/2012

**WATER RIGHT NUMBER**
G1-28744

**MAILING ADDRESS**
PUGET SOUND ENERGY CO
10885 NE 4TH STREET
BELLEVUE WA 98004

**SITE ADDRESS (IF DIFFERENT)**
UPPER BAKER WATER SYSTEM (UBWS)
46110 EAST MAIN STREET
CONCRETE WA 98237

## Quantity Authorized for Withdrawal

| WITHDRAWAL OR DIVERSION RATE | UNITS | ANNUAL QUANTITY (AF/YR) |
|---|---|---|
| 150 | GPM | 33 |

## Purpose of Use

| PURPOSE | WITHDRAWAL OR DIVERSION RATE ADDITIVE | WITHDRAWAL OR DIVERSION RATE NON-ADDITIVE | UNITS | ANNUAL QUANTITY (AF/YR) ADDITIVE | ANNUAL QUANTITY (AF/YR) NON-ADDITIVE | PERIOD OF USE (mm/dd) |
|---|---|---|---|---|---|---|
| Domestic multiple | 150 | | GPM | 33 | | 01/01 - 12/31 |

| IRRIGATED ACRES ADDITIVE | IRRIGATED ACRES NON-ADDITIVE | PUBLIC WATER SYSTEM INFORMATION WATER SYSTEM ID | PUBLIC WATER SYSTEM INFORMATION CONNECTIONS |
|---|---|---|---|
| 0 | 0 | **05754** | **123 (calculated)** |

## Source Location

| COUNTY | WATERBODY | TRIBUTARY TO | WATER RESOURCE INVENTORY AREA |
|---|---|---|---|
| WHATCOM | GROUNDWATER | Sulphur Creek | 4-UPPER SKAGIT |

| SOURCE FACILITY/DEVICE | PARCEL | WELL TAG | TWP | RNG | SEC | QQ Q | LATITUDE | LONGITUDE |
|---|---|---|---|---|---|---|---|---|
| Underground drainage tunnel (aka domestic tunnel) | Not specified | NA | 37N | 08E | 36 | SENE | 48.65315 | -121.69819 |
| | | | | | | | Datum: NAD83/WGS84 | |

## Place of Use

**LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE**

The W1/2 NW1/4 and the NW1/4 SW1/4 of Section 31, Township 37 North, Range 9 East, and the SE1/4 NE1/4 and the NE1/4 SE1/4 of Section 36, Township 37 North, Range 8 East, W.M.

## Proposed Works

Groundwater is collected from an underground drainage tunnel. A metal weir, located inside the tunnel, diverts water into a 4-inch diameter iron pipe that leads to a pumphouse where the water is chlorinated and pumped to a 44,000 gallon concrete storage tank. The stored water is used by the Upper Baker Water System for multiple domestic supply at the Baker River Fish hatchery, a campground, a lodge, a residential duplex, and various PSE Upper Baker operations buildings.

## Development Schedule

| BEGIN PROJECT | COMPLETE PROJECT | PUT WATER TO FULL USE |
|---|---|---|
| Started | Completed | July 1, 2018 |

## Measurement of Water Use

| | |
|---|---|
| How often must water use be measured? | Weekly |
| How often must water use data be reported to Ecology? | By January 31 of the following calendar year |
| What volume should be reported? | Total Annual Volume (in ac-ft/yr) |
| What rate should be reported? | Annual Peak Rate of Withdrawal (in gpm) |

## Provisions

**Measurements, Monitoring, Metering and Reporting**

An approved measuring device must be installed and maintained for each on the source identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173.

**Department of Health Requirements**

Prior to any new construction or alterations of a public water supply system, the State Board of Health rules require public water supply owners to obtain written approval from the Office of Drinking Water of the Washington State Department of Health. Please contact the Office of Drinking Water at Northwest Drinking Water Operations, 20435 72nd Avenue S, Suite 200, K17-12, Kent, WA 98032-2358, (253) 396-6750.

**Easement and Right-of-Way**

The water source and/or water transmission facilities are not wholly located upon land owned by the applicant. Issuance of a water right authorization by this department does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtaining such a right is a private matter between the applicant and owner of that land.

**Water Use Efficiency**

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.

**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, system instantaneous capacity, beneficial use, 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, measuring devices and associated distribution systems for compliance with state 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 Bellevue, Washington this 29 day of July, 2013.

Department of Ecology

OK _____ by _____
Jacqueline Klug
Section Manager
Water Resources Program