



DEPARTMENT OF
ECOLOGY
State of Washington

State of Washington
WATER RIGHT PERMIT

G4-35266P
WAC Doc ID: 4664978

PRIORITY DATE
January 22, 2010

WATER RIGHT NUMBER
G4-35266P

MAILING ADDRESS
Public Utility District No. 2 of Grant County
PO Box 878
Ephrata WA 98823-0878

SITE ADDRESS
White River Acclimation Facility
23721 Little Wenatchee Road
Leavenworth WA 98826

Quantity Authorized for Withdrawal

WITHDRAWAL RATE	UNITS	ANNUAL QUANTITY (AF/YR)
120	GPM	32

Purpose

PURPOSE	WITHDRAWAL RATE		UNITS	ANNUAL QUANTITY (ac-ft/yr)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE		ADDITIVE	NON-ADDITIVE	
Fish Acclimation (nonconsumptive use)	120		GPM	32		Continuously

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Chelan	Alluvial Aquifer		45-Wenatchee

SOURCE FACILITY/DEVICE	PARCEL	TWN	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Well No. 1	271610340030	27N	16E	10	NESW	47°50'59.73"N	120°50'4.19"W
Well No. 3	271610340030	27N	16E	10	SESW	47°50'57.48"N	120°50'5.60"W

Datum: NAD83/WGS84

Place of Use

PARCEL
271610340030

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Lot 4, Mike McComas Short Plat No. 3449, according to the plat thereof recorded July 8, 1997 in Book SP-14 of Short Plats, Pages 96 and 97, Chelan County, Washington, within the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 10, T. 27 N., R. 16 E.W.M.

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Proposed Works

The White River Acclimation Facility is supported by two wells. Well No. 1 was completed with a 6-inch diameter casing and a 60-slot well screen assembly from 174 to 184 feet below ground surface. Well No. 3 was completed with a 6-inch diameter casing and a 30-slot well screen assembly from 233 to 238 feet below ground surface. Each well will be equipped with submersible pump(s) capable of a total combined flowrate of up to 125 gallons per minute. Water will be conveyed a short distance and discharged onto the surface water diversion structure to control frazil ice.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
May 1, 2013	September 1, 2015	September 1, 2020

Measurement of Water Use

How often must water use be measured?	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 (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 Central Region Office. If you do not have Internet access, you can still submit hard copies by contacting the Central Region Office for forms to submit your water use data.

Well Construction Standards

All wells constructed in the state shall meet the "Minimum Standards for the Construction and Maintenance of Wells" (WAC 173-160) and "Water Well Construction" (RCW 18.104). In general, wells shall be located at least 100 feet from sources of contamination and at least 1,000 feet of the boundary of a solid waste landfill. Any well which is unusable, abandoned, or is an environmental, safety, or public health hazard shall be decommissioned.

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.

Installation and maintenance of an access port is required (WAC 173-160- 291(3)).

