

DEPARTMENT OF
ECOLOGY
State of Washington

State of Washington
WATER RIGHT PERMIT

File NR G4-35575
WR Doc ID 5355562

PRIORITY DATE
7/12/2012

WATER RIGHT NUMBER
G4-35575

MAILING ADDRESS
KITTITAS CNTY WATER DISTRICT 5
PO BOX 262
108 E 2ND ST, CLE ELUM 98922
CLE ELUM WA 98922-0262

SITE ADDRESS (IF DIFFERENT)
PO BOX 777
SOUTH CLE ELUM WA 98922

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
50	GPM	1.176

Purpose

PURPOSE	WITHDRAWAL RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Municipal	50		GPM	1.176		01/01 - 12/31

ADDITIVE	IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
	NON-ADDITIVE		WATER SYSTEM ID	HEALT-APPROVED CONNECTIONS
0	0		42704	340

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		AFG-654	20N	14E	26	NENE	47.20139	-121.06998

Datum: NAD83/WGS84

Place of Use (See Attached Map)

PARCELS (NOT LISTED FOR SERVICE AREAS)
485036

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

A portion of the service area of Kittitas County Water District No. 5—specifically the Kittitas County Fire Station No. 73 within the NE¼SE¼ of Section 26, lying north of I-90 on Parcel No. 485036 in T. 20 N., R. 14 E.W.M. in Kittitas County, WA.

Proposed Works

The existing well was drilled in 2000 to a completed depth of 406 feet with a 12" casing. The subject water will be delivered through this well, which is owned by Kittitas County Water District No. 5 (KCWD5) via a 20-horsepower Berkeley submersible pump (set at 300-foot level), through existing and new water main extension lines, to provide for 8-inch PVC C900 Class 200 pressure rating and fire hydrant service of 6-inch PVC C900 Class 200. The well sits inside an out-building known as the "Treatment Plant" and is capable of pumping water at 140 gallons per minute through two 1,000-gallon pressure tanks each containing a 1:1 ratio of water and iron oxide mix.

This well is also temporarily authorized under Ground Water Change Authorization No. CG4-29033 T.

Domestic wastewater will be discharged to an individual or group on-site, pursuant to the *Declaration of Covenant* signed July 24, 2012, by the commissioner for the Kittitas County Fire District No. 7.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Begun	November 25, 2018	November 25, 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 (gpm)

Provisions

A. Wells, Well Logs and Well Construction Standards

1. The subject well and the right to use water from it is restricted to and authorized for the lower, confined 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 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.

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, 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.
2. Quarterly water level measurements shall be taken on the well authorized in this Permit, and submitted to Ecology annually by January 31 of each calendar year along with source metering data. For the quarterly data collected, the permit holder shall submit the collection date, name of person taking the measurement, water level reading in feet, either above or below ground surface, well status (e.g., pumping or off), and instantaneous flow rate (gpm) if the well was pumping during the measurement. In the future, Ecology may require a greater monitoring frequency or additional monitoring locations.
3. Water use shall be recorded weekly. The maximum monthly rate of withdrawal and the monthly total volume shall be submitted to Ecology by January 31 of each calendar year. Ecology is requiring submittal of monthly meter readings to collect seasonal information for water resource planning, management, and compliance.
4. 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.
5. 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 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. Municipal Supply and Public Water Systems

1. If the criteria in RCW 90.03.386(2) are not met and a Water System Plan/Small Water System Management Program has approved after September 9, 2003, the place of use reverts to the last place of use described by the Department of Ecology in a water right authorization.

1 Department of Health Requirements

1. 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 prior to beginning (or modifying) your project at DOH/Division of Environmental Health, 16201 E. Indiana Avenue, Suite 1500, Spokane Valley, WA 99216, (509) 329-2100.

2 Easement and Right-of-Way

1. 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 applicant and owner of that land.

3 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.

4 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.

5 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.

6 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 the Department of Ecology.
2. You (applicant) will pay the sum of \$162.36, which represents a proportional 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, 2009.¹ The consumptive use of 0.205 acre-feet from September 1 through March 1 is subject to the terms and conditions in the Water Storage and Exchange Contract No. 09XX101700.

¹ *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, accessed on August 22, 2012.

3. 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. 485036.
4. 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. CS4-05259CTCL@2sb7 to offset the consumptive use of 0.421.

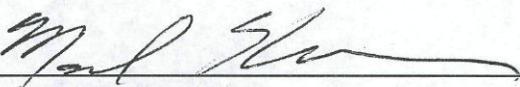
7 This Permit Subject to Cancellation

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 20 day of May, 2013.

Department of Ecology

OK 

by 
Mark Kemner, LHG
Section Manager