



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

PRIORITY DATE August 2, 2012	PERMIT NUMBER G3-30671
--	----------------------------------

MAILING ADDRESS Stevens County PUD No. 1 P.O. Box 592 Loon Lake, WA 99148-0592	SITE ADDRESS (IF DIFFERENT) Half Moon Ranchos Colbert, WA
--	--

Quantity Authorized for Withdrawal

WITHDRAWAL RATE 45	UNITS GPM	ANNUAL QUANTITY (AF/YR) 0
------------------------------	---------------------	-------------------------------------

Purpose

PURPOSE	WITHDRAWAL RATE	ANNUAL QUANTITY (AF/YR)	PERIOD OF USE (mm/dd)
Municipal	45 GPM	0	01/01 - 12/31

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS
0	0	30420	72

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
Spokane	Groundwater		55-Little Spokane

SOURCE FACILITY/DEVICE	PARCEL	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
Well S02	27124.0101	ACW883	27 N	42 E	12	SE¼SE¼	47.84895°	-117.43285°
Well S03	27124.0101	AAL028	27 N	42 E	12	SE¼SE¼	47.84873°	-117.43295°
Well S05	27124.9044	ABQ315	27 N	42 E	12	NE¼SE¼	47.85051°	-117.43346°
Well S06	27131.9045	ACF781	27 N	42 E	13	NE¼NE¼	47.84502°	-117.43285°

Datum: WGS84

PERMIT

Place of Use**PARCELS (NOT LISTED FOR SERVICE AREAS)**

N/A

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 Stevens County PUD No. 1 Water System Plan for Half Moon Ranchos 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

The Half Moon Ranchos system consists of the following four wells:

Well Source No.	Diameter X Depth	Well Tag No.	Pump hp/Output
SO2	12" X 133'	ACW-883	2 hp/36 gpm
SO3	8" X 145'	AAL-028	2 hp/56 gpm
SO5	8" X 125'	ABQ-315	3 hp/25 gpm
SO6 (Emergency Backup)	8" X 131'	ACF-781	3 hp/50 gpm

All wells supply water to a 70,000 gallon reservoir and the distribution system for 72 connections.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
December 1, 2013	December 1, 2014	December 1, 2015

Measurement of Water Use

How often must water use be measured?	Weekly
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)

Provisions

Total withdrawals under this water right and G3-00806C(A), from all sources, must not exceed 145 gpm and 64 acre-feet per year.

Wells, Well Logs and Well Construction Standards

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.

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 as described in WAC 173-160- 291(3) is required.

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.

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

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.

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 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.

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(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 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 that Department documenting such compliance.

Dated this 5th day of June, 2013, at Spokane, Washington,

Department of Ecology

by Keith L. Stoffel
Keith L. Stoffel, Section Manager

DATA REVIEW
OK RT

KLS/KT:md

W:\Permits\Tusa\2013\Stevens County PUD G3-30671 permit 6-05-2013.doc