



File NR: G4-35615
WR Doc ID: 5723712

State of Washington
WATER RIGHT PERMIT

PRIORITY DATE
April 18, 2013

WATER RIGHT NUMBER
G4-35615

MAILING ADDRESS
ROBERT & ANNE MODARELLI
1231 N SUNSET DR
TACOMA WA 98406-1027

SITE ADDRESS (IF DIFFERENT)
UNKNOWN

Quantity Authorized for Withdrawal or Diversion

WITHDRAWAL OR DIVERSION RATE	UNITS	ANNUAL QUANTITY (AF/YR)
4.48	GPM	0.414

Purpose

PURPOSE	WITHDRAWAL OR DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Domestic Single	4.48		GPM	0.392		01/01 - 12/31
Irrigation		4.48	GPM	0.022		06/01 - 09/30

REMARKS

The combined instantaneous quantity from the well identified by Ecology's unique Wel Tag # APG-192 shall not exceed 33 gallons per minute (gpm) between 8 total connections.

IRRIGATED ACRES		PUBLIC WATER SYSTEM INFORMATION	
ADDITIVE	NON-ADDITIVE	WATER SYSTEM ID	CONNECTIONS
0.011	0	Carmel Views (AC325)	8

Source Location

COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA					
KITTITAS	GROUNDWATER		39-UPPER YAKIMA					
SOURCE FACILITY/DEVICE	PARCEL(S)	WELL TAG	TWP	RNG	SEC	QQ Q	LATITUDE	LONGITUDE
1 Well	953358 & 953359	APG-192	19N	15E	07	SENE	47.15623	-121.01041

Datum: NAD83/WGS84

FILE COPY

Place of Use

PARCELS (NOT LISTED FOR SERVICE AREAS)

953364

LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE

Lot 7 of **CARMEL VIEWS PLAT**, in the county of Kittitas, state of Washington, as per plat thereof recorded in Book 11 of Plats, pages 24 and 25, records of said County.

Proposed Works

The subject well was drilled in 2006 (Ecology unique well ID # APG-192) to a depth of 124 feet with a 6-inch casing. A 3-horsepower (HP) submersible pump is installed in the well. The water system uses 2-inch Schedule 40 PVC outgoing pipes, attached to 20-foot stick length pipes with glued joints with 2-inch ball valves. Water from this well will be used for indoor domestic and outdoor supply. With the addition of this proposal, water from this well will be used for multiple domestic and incidental irrigation supplies totaling 8 connections and serving approximately 20 residents. Other connections to this system will be located on Parcel Nos. 953364, 953358, 953359, 953360, 953361, 953362, and 953363.

Carmel Views is a Department of Health (DOH)-approved Group B community, private water system and will be regulated by DOH. Domestic wastewater will be discharged to an individual on-site septic system, pursuant to the *Declaration of Covenant* signed April 4, 2013, by the applicant.

Development Schedule

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Begun	July 31, 2034	July 31, 2036

Measurement of Water Use

How often must water use be measured?	Monthly
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 are restricted to and authorized for the Spex Arth Creek alluvial sediment 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.

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.
2. Water use data shall be recorded **monthly** and maintained by the property owner for a minimum of five years. The maximum rate of withdrawal and the annual total volume shall be submitted to the Department of Ecology by January 31st of each calendar year.
3. 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.
4. 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. 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.

E. 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.

F. 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.

G. Proof of Appropriation

1. Final beneficial use calculations for each connection to the Carmel Views water system, either independently or combined, shall be determined during the investigation at the Proof of Appropriation stage.
2. 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.

H. 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.

I. General Conditions

1. You (applicant) will pay to Ecology the sum of \$57.02, which represents a proportionate 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 0.072 acre-feet from September 1 through March 31 is subject to the terms and conditions in the Water Storage and Exchange Contract No. 09XX101700.

2. 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. 953364.
3. 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. S4-05259CTCL@2sb7 to offset consumptive use.
4. Any valid priority calls against the source Trust Water Right No. S4-05259CTCL@2sb7, based on local limitations in water availability, will result in temporary curtailment of the use of water under the permit until the priority call for water ends.

J. 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 25 day of SEPTEMBER, 2013.

Department of Ecology

OK EG

by 
Mark Kemner, LHG
Section Manager

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 May 13, 2013.