

RECEIVED

MAY 03 2013

DEPARTMENT OF
WATER RESOURCESSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY	
Amt. of Fee \$:	100.00
Receipt No.	097093
Receipt By:	BP
Date Received:	5-3-13

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been **completed** and that water has been applied to beneficial use to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner.** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an *Assignment of Permit* form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No.: 65-23263 Telephone No.: (208) 278-5338

2. Name of Permit Holder(s): City of New Plymouth

3. Mailing Address: P.O. Box 158 City: New Plymouth

State: ID Zip: 83655 Email: clerk@npidaho.com

4. Source of Water: GROUND WATER If **GROUND WATER** (well), Date Drilled: mo. 03 / yr. 2009

Well Driller: Adamson Pump & Drilling Drilling Permit Number: 907054-854458

5. Extent of use(s) completed (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): _____

Irrigation (No. of acres): _____ Other: Municipal

6. Total rate of diversion or storage volume for which proof is submitted: 1.00 cfs **OR** _____ acre-feet.

7. Compliance with a measuring device requirement, lockable controlling device requirement, and/or other conditions of permit: **Refer to the approval conditions on your permit and respond accordingly. The Department will not issue a license if permit conditions are not met.**

Measuring Device: Is a measuring device required?

Yes ☒	No ☐
Yes ☒	No ☐

If yes, has the measuring device been installed?

Lockable Controlling Device: Is a lockable device required to control the diversion?

Yes ☐	No ☒
Yes ☐	No ☐

If yes, has the lockable device been installed?

Other Conditions of Permit: Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

Report of volumes and flows Completed?

Yes ☒	No ☐
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8. Fee Enclosed: \$ 100 See fee schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Beau Ziemer, Public Works Supervisor Telephone Number: (208) 278-5338

Mailing Address: P.O. Box 158 City: New Plymouth

State: ID Zip: 83655 Email: beauziemer@cableone.net

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder:  Date: 4/24/13
(Include your title, if on behalf of company or organization)

Mail to: Idaho Department of Water Resources, PO Box 83720, Boise, ID 83720-0098

**Report for Permit to Appropriate Water No. 65-23263
City of New Plymouth**

As required by Condition of Approval, Item 9, in the City's Permit to Appropriate Water No. 65-23623, this document is a report that will be submitted with the proof of beneficial use (Statement of Completion for Submitting Proof of Beneficial Use, Form No. 217 11/09).

This permit is associated with the City's municipal Well 9 (MW9), which was drilled, completed, and tested during the spring of 2009. The City began using Well 9 for regular production in April 2010, following completion of the City's water system improvement project and final project approval by Idaho DEQ.

Well 9 (Permit No. 65-23623)

2010 Total Annual Volume = 24,632,200 gallons (partial year, April – December)

2011 Total Annual Volume = 32,916,100 gallons

2012 Total Annual Volume = 31,379,900 gallons

Maximum Daily Volume = 354,000 gallons (August 15, 2012)

Maximum Instantaneous Rate of Flow = 449 gpm (1.00 cfs) (pump capable of >1.00 cfs, but controlled by VFD through computerized control system to not exceed 1.00 cfs)

Entire City of New Plymouth Municipal Water System

Maximum Instantaneous Rate of Diversion for Entire City of New Plymouth Municipal Water System = 1,548 gpm (3.45 cfs)*

*(150 gpm from Well 6, 449 gpm from Well 7, 500 gpm from Well 8, and 449 gpm from Well 9)

Water diverted under Permit No. 65-23623 provides an additional increment of beneficial use of water for the City of New Plymouth municipal water system by providing a source of water with low arsenic concentrations for blending with the higher arsenic concentration water from the City's other wells. This blending is performed in dedicated transmission pipelines and the City's storage tanks to meet the arsenic maximum contaminant level (MCL) required by the Safe Drinking Water Act. The arsenic blending program is designed and operated in accordance with EPA and DEQ guidelines and requirements. Well 9, through Permit No. 65-23623, must be operated when any of the City's other wells are supplying water in order to meet the blending ratio requirements and to keep the arsenic concentrations in the water delivered to the distribution system below 10 micrograms per liter ($\mu\text{g/L}$). In addition, Permit No. 65-23623 provides the City with additional water to supply a portion of the City's peak needed fire flow value of 4,000 gpm (8.9 cfs). During an extended fire flow event, all City wells would likely be turned on to meet system demands.