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SEP 06 2011

DEPT. OF WATER RESOURCES  
SOUTHERN REGION

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STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCESSTATEMENT OF COMPLETION  
FOR SUBMITTING PROOF OF BENEFICIAL USE

|                     |             |
|---------------------|-------------|
| FOR OFFICE USE ONLY |             |
| Amt. of Fee \$:     | 175.00      |
| Receipt No.:        | 5032127     |
| Receipt By:         | B. J. Mc... |
| Date Received:      | 9/6/2011    |

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](http://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. 47-17435 Telephone No. 208-423-4151

2. Name of Permit Holder(s): City of Kimberly

3. Mailing Address: P.O. Box Z City Kimberly

State ID Zip 83341 Email: \_\_\_\_\_

4. Source of Water: Groundwater If **GROUND WATER** (well), Date Drilled: mo. March / yr. 2010

Well Driller: Walker Water Systems Drilling Permit Number: 858516

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 - Service Area

6. Total rate of diversion or storage volume for which proof is submitted: 3.35 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 ☐

If yes, has the measuring device been installed?

Yes ☒ No ☐

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

Yes ☒ No ☐

If yes, has the lockable device been installed?

Yes ☒ No ☐

**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.

See Attached Documents Listing Conditions.

Completed?

Yes ☒ No ☐

8. Fee Enclosed: \$ 175.00 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: Rob Wright Telephone Number: 208-423-4151

Mailing Address: P.O. Box Z City Kimberly

State ID Zip 83341 Email: \_\_\_\_\_

**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: [Signature] PWS  
(include your title, if on behalf of company or organization)

Date: 9-6-11

MEMO TO: Idaho Department of Water Resources

DATE: September 2, 2011

FROM: Tracy A. Ahrens, P.E.

SUBJECT: City of Kimberly  
Water Right 47-17435  
Attachment to Statement of Completion for Submitting Proof of  
Beneficial Use



Water Right 47-17435 is for the new City of Kimberly Municipal Well #7. Well #7 was modified to a municipal well from an existing test well in the spring of 2010. The well house was constructed through the summer and fall of 2010 and then the well pump and motor was installed in October of 2010. The Water Right 47-17435 is for 3.35 cfs (1,500 gpm).

A condition of the above listed water right stated "In connection with the proof of beneficial use submitted for this permit, the permit holder shall also submit a report showing the total annual volume, the maximum daily volume, and the maximum instantaneous rate of flow diverted from the point of diversion authorized for this permit during the development period. The report shall also show the maximum instantaneous rate of diversion, either measured or reasonably estimated by a qualified professional engineer, geologist, or certified water rights examiner, for the entire City of Kimberly municipal water system. The report shall also describe and explain how water diverted under this permit provides an additional increment of beneficial use of water for the City of Kimberly municipal water system as opposed to an alternative point of diversion for prior water rights already held and used by the City of Kimberly for its municipal water system." Following is the additional requested information:

The well to which this water right is being applied was developed through two separate test pump periods. The well was originally drilled and test pumped as a test well in 2006 under Drilling Permit No. 839698 and then modified to a municipal well in 2010 under Drilling Permit No. 858516. The well was pump tested over a longer period of time than would normally occur in the Kimberly area. The well was pumping a fine silt material that took a much longer period of pumping to clear up to a useable state. The total annual volume, the maximum daily volume, and the maximum instantaneous rate of flow diverted from the point of diversion authorized for this permit during the development period is listed for both test pump periods and are as follows:

Total Annual Volume: 2010 - 11.96 million gallons, 2006 - 2.48 million gallons  
Maximum Daily Volume: 2010 - 1.84 million gallons, 2006 - 1.06 million gallons  
Maximum Instantaneous Rate of Flow: 2010 - 2,457 gpm (5.47 cfs)  
2006 - 1,535 gpm (3.42 cfs)

The maximum instantaneous rate of diversion for the entire City of Kimberly municipal water system is estimated to be 3,100 gpm (6.91 cfs).

The City of Kimberly previously diverted water from five separate municipal wells. With the addition of Well #7, the City of Kimberly has six municipal wells in operation. Of the original five wells the largest well production is 800 gpm which can be pumped from two of the wells. Current IDAPA regulations require that the City of Kimberly be able to meet the municipal water demand with the largest well out of operation. Prior to the completion of Well #7 the City of Kimberly could not meet this requirement. Increasing the capacity of one of the original five wells did not bring the City of Kimberly into compliance with this requirement as the increased capacity would then have to be discounted as the largest well. The addition of another well and diversion point (Well #7) accomplishes this requirement for the City of Kimberly. Thus, Well #7 provides an additional increment of beneficial use of water for the City of Kimberly municipal water system as opposed to an alternative point of diversion for prior water rights already held and used by the City of Kimberly for its municipal water system.

The City of Kimberly's new Well #7 was designed for 1,500 gpm (3.35 cfs) but due to actual conditions the well has been able to exceed the capacity of Water Right Permit Application 47-17435. Because of the potential for additional pumping capacity the City of Kimberly has also previously submitted a Statement of Completion for Submitting Proof of Beneficial Use for Water Right 47-8320 for 0.28 cfs for a combined total water right of 1,630 gpm (3.63 cfs) at Well #7. The proof of Beneficial Use for Water Right 47-8320 was submitted to IDWR on June 1, 2011.