

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 81-12008

Exam Date: 6/23/2015

1. Current Owner: BLAKE TARWATER
1813 S RESERVE ST #47
MISSOULA MT 59801
(406)-240-2315
2. Accompanied by: In house exam
Phone No:
Address:
Relationship to Permit Holder:

3. SOURCE TRIBUTARY
MIDDLE FORK CLEARWATER RIVER CLEARWATER RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 81-7115, 81-7116 and 81-11984 all owned by City of Kooskis
2. Other water rights with the same point of diversion: NA

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

MIDDLE FORK CLEARWATER RIVER NW1/4NW1/4 Sec. 4, Twp 32N, Rge 04E, B.M.
IDAHO County

Method of Determination:

2.

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
32N 04E 4						1.0											1.0
						L 4											

Total Acres: 1

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ____X____ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- _____ Aerial Photo Attached (required for irrigation of 10+ acres).
- ____X____ Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	2_	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3.0$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS: Taxlot information shows Permit holder is land owner. Water permit holder sent photos of irrigated land and fish screen. Fish screen of ¼ inch or smaller has been installed. POU is in Wild and Scenic. Added condition 197. *+POD jn*

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.020 CFS	3.0
<u>Totals:</u>		0.020 CFS	3.0 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Jean Hersley *[Signature]* Date June 23, 2015

Reviewer _____ Date _____



RECEIVED

JUN 19 2015

DEPARTMENT OF
WATER RESOURCES

Jean,

Here are the pics you
requested. I did install a 2 HP
pump. If you need any more info
just let me know.

Thanks

Blake Terwater,

406-240-2315

permit # 81-12003



↑
Property Line





State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

May 29, 2015

BLAKE TARWATER
1813 S RESERVE ST # 47
MISSOULA MT 59801

RE: Additional Information Request for Permit 81-12008

Dear Mr. Tarwater:

On December 26, 2014, you filed an application for permit to appropriate water for an irrigation use from the Middle Fork Clearwater River in the NWNW of Section 4, Township 32 North, Range 4 East. The application was approved and water right permit 81-12008 was issued on February 13, 2015. On May 14, 2015, you filed a proof of beneficial use statement claiming that you developed the irrigation use under water right permit 81-12008

I am now trying to verify the water use under 81-12008, and license this water right permit. I have attached a copy of the permit and the map supplied by you for this water use. Due to the size of this permit, not a great deal of information is needed to verify the water use and license the permit.

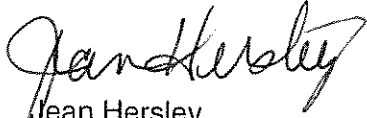
The following information is all that is needed to verify the water use for this permit:

1. Your water right permit required that you have a $\frac{1}{4}$ (0.25) inch fish screen on your pump. In order to verify the fish screen requirement, all I will need is a photo of the screen, or a bill or invoice showing the screen was installed on the pump.
2. I would also like to verify that you installed a 2 Hp water pump as your stated on your application. You have the right to install any pump that would allow you get to the permitted diversion rate, so I wanted to make sure what size pump your used. All I need for this request is written or verbal confirmation of the pump used.
3. I need to see pictures of the irrigated lands. The aerial photography the Department has access to is inconclusive on whether you are irrigating 1 acre of land.

You can request that IDWR personnel go into the field to collect this information accompanied by you. For this to occur, you must be available to be contacted and for scheduling of the required visits within thirty (30) days.

The required information and pictures can be sent to the address above or you can email the information to me at jean.hersley@idwr.idaho.gov. If you have any questions, please contact me at (208) 287-4942. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jean Hersley". The signature is fluid and cursive, with the first name "Jean" and last name "Hersley" clearly distinguishable.

Jean Hersley
Technical Records Specialist II