

State of Idaho
Department of Water Resources
Water Right License
Water Right No. 91-8065

Priority: November 05, 2021

Maximum Diversion Rate: 0.04 CFS

Maximum Diversion Volume: 1.2 AF

It is hereby certified that:

KIRK HARDEN 1400 HARDEN RD MOSCOW ID 83843-8733 AND/OR
KRISTIE HARDEN 1400 HARDEN RD MOSCOW ID 83843-8733

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 05, 2021, and has submitted Proof of Beneficial Use on November 18, 2022. An examination confirms water is diverted from:

Source: ST JOE RIVER

Tributary: COEUR D ALENE LAKE

Beneficial Use
DOMESTIC

Period of Use
01/01 to 12/31

Rate of Diversion
0.04 CFS

Annual Volume
1.2 AF

Location of Point(s) of Diversion

ST JOE RIVER L11 (SE $\frac{1}{4}$ SW $\frac{1}{4}$), Sec. 5, Twp 45N, Rge 03E, B.M. SHOSHONE County

Place of Use: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
45N	03E	5												X L11					

Conditions of Approval

1. This right does not grant any right-of-way or easement across the land of another.
2. Domestic use is for 1 home.
3. The irrigation occurring under this domestic use shall not exceed 1/2 acre.
4. A fish screen of 1/4 inch or smaller mesh shall be installed and maintained at the point of diversion.
5. The approach velocity at the point of diversion shall not exceed 0.5 feet per second.
6. Water shall not be diverted under this right when flows in the St. Joe River are below minimum flow amounts as defined by Right 91-7122. The right holder shall be responsible for monitoring the daily flow of the St. Joe River using real-time data and shall cease diverting water when flows in the St. Joe River are below established minimum flow amounts. Unless otherwise specified by the Director of the Department of Water Resources, data from the U.S. Geological Survey Ramsdell gauging station, No. 12415135, may be used for purposes of determining the daily flow amounts.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 30th day of November, 2022.


PHILL HUMMER
Water Rights Supervisor

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DEC 02 2022

State of Idaho
Department of Water Resources

Attachment to Water Right License

91-8065

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

03E



-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters
-  Point of Diversion

0 0.035 0.07 0.14 Miles

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NOV 18 2022

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 \$ 50.00
Receipt No. C114642
Received By LC
Date Received 11.18.22

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right 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 (CWRE).** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 91-08065 Name of Permit Holder(s) KIRK HARDENTelephone No. 208-596-2206 Email TOEHEAD48@ICLLOW.COMMailing Address 1400 HARDEN RD City MOSCOW State ID Zip 838432. Source of Water ST. JOE RIVER If Ground Water (well), Date Drilled mo. ____ / yr. ____

Drilling Permit/Tag No. ____ Drilling Company's Name ____

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

Domestic (No. households) 1 Irrigation (No. acres) ____ Stockwater (No. and stock type) ____Other HOT WATER, SHOWER, CLEANING DISHES4. Total diversion rate or volume (storage only) for which proof is submitted ____ cfs OR ____ af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.

5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)

25 FT. OF BLACK ADJ. PIPE WITH A BACKFLOW VALVE THAT IS SCREENED AND A RUBBER DIRT THAT KEEPS IT OUT OF THE SAND. 8 FT LIFT TO PUMP. DRUMMOND 1 HP.

6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:

Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

☐ ☐ ☒ Ground water level data, pumping information, or other diversion data☐ ☐ ☒ Mitigation plan☐ ☐ ☒ Lockable controlling works☐ ☐ ☒ Measuring device☐ ☒ ☐ Fish screen☐ ☐ ☒ Other requirements of the water right permit ____☐ ☐ Reasonably Anticipated Future Needs ("RAFN") Municipal useIf RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No7. Fee Enclosed \$ 50.00 or ☐ CWRE field report attached or ☐ No fee required

See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.

8. Person to contact to accompany a Department representative during the field examination of the water system:

Name: KIRK HARDEN Telephone No. 208-596-2206 Email TOEHEAD48@ICLLOW.COMMailing Address 1400 HARDEN RD City MOSCOW State ID Zip 83843

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 beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Kirk Harden
SIGNATURE OF PERMIT HOLDER*

KIRK R. HARDEN OWNER
PRINTED NAME AND TITLE

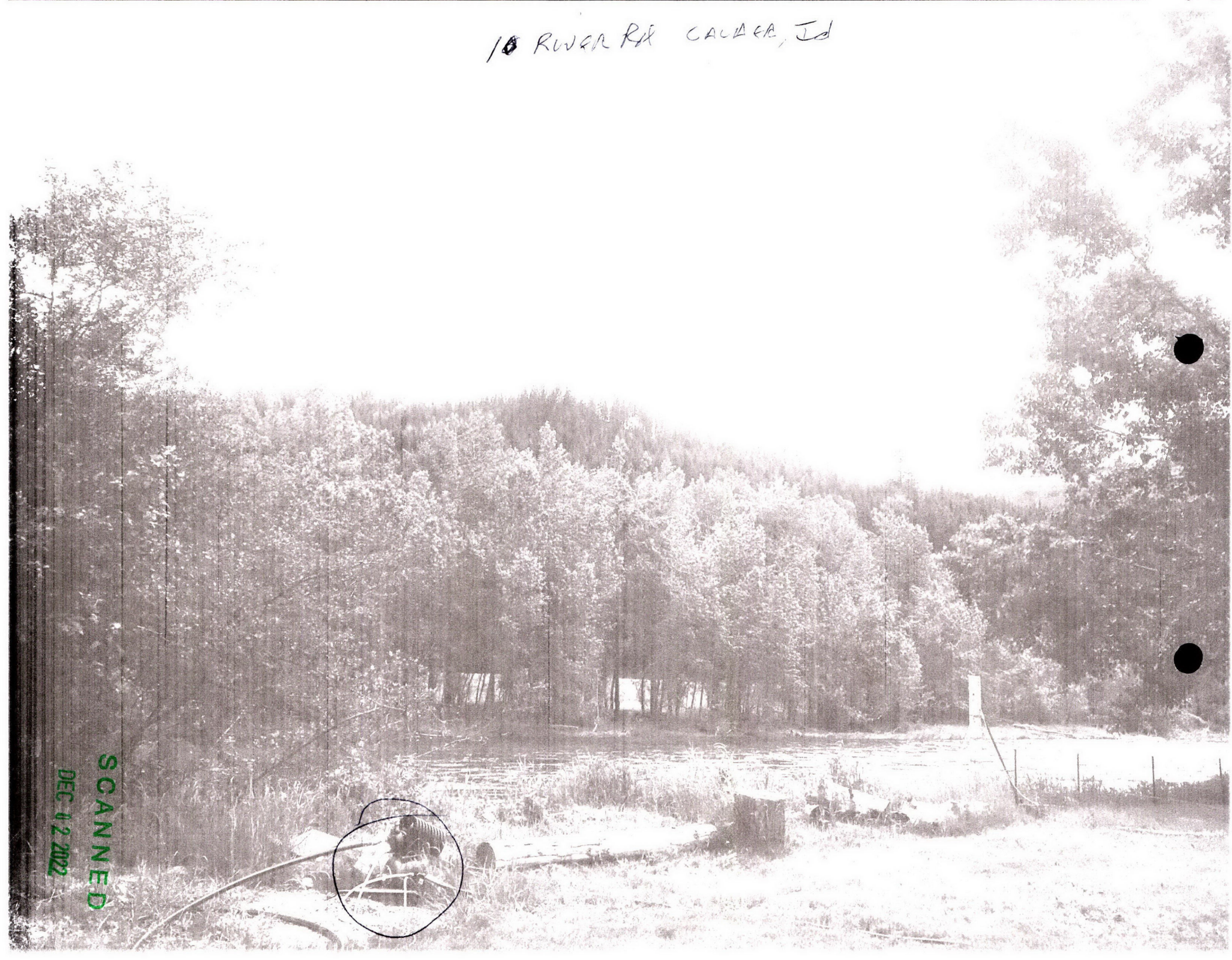
11/15/22
DATE
SCANNED

*Attach power of attorney if completing on behalf of permit holder.

DEC 02 2022

10 RIVER RD CALDER, Id

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DEC 4 2 2002



4:52

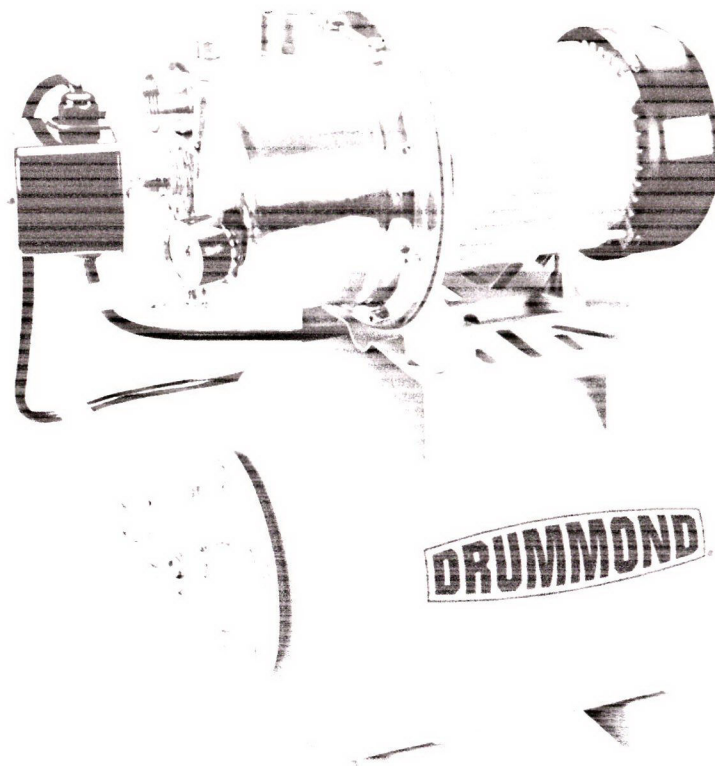
harborfreight.com

DRUMMOND >

1 HP Stainless Steel Shallow Well
Pump and Tank with Pressure
Control Switch - 950 GPH

(1,294)

See the Entire Drummond Product Line



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IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

December 2, 2022

KIRK HARDEN
KRISTIE HARDEN
1400 HARDEN RD
MOSCOW ID 83843-8733

RE: License No. 91-8065

ISSUANCE OF LICENSE

Dear Water Right Holders:

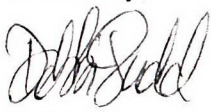
The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact me at (208) 287-4925.

Sincerely,


for

Phill Hummer
Water Rights Supervisor

Enclosures

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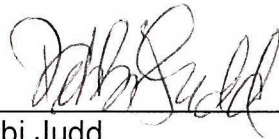
DEC 02 2022

CERTIFICATE OF SERVICE

I hereby certify that on December 2, 2022, I served a true and correct copy of Water Right License No. 91-8065 by U.S. Mail, postage prepaid, to the following:

KIRK HARDEN (Current Owner)
1400 HARDEN RD
MOSCOW ID 83843-8733

KRISTIE HARDEN (Current Owner)
1400 HARDEN RD
MOSCOW ID 83843-8733



Debbi Judd
Technical Records Specialist

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DEC 02 2022

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 91-8065

Exam Date: 11/29/2022

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y ___ N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Kirk and Kristie Harden
- Owner of Record Correct? X Y ___ N
- Address of Record Correct? X Y ___ N
- If No: Address

According to GIS Tax Parcel Data the owners of the property are Kirk and Kristie Harden

3. Beneficial Use Fees have been paid: X Y ___ N Receipt No: ~~N037172~~ 0114682
4. SOURCE TRIBUTARY
- St. Joe River Coeur D Alene Lake

Method of Determination: GIS and Tax Parcel Data

Change in Source: ___ Y ___ X ___ N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: There is one water right, 91-7638, that is adjacent parcel to this permit. It is for domestic and stockwater but does not overlap the place of use in this permit.

2. Other water rights with the same point of diversion: No Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: Water right 91-7638 has the same source as this permit but is delivered through a separate system on the St Joe River and would not overlap.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
St. Joe River	11		SE	SW	5	45N	03E	B.M.	Shoshone
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel Data

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Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

2. PLACE OF USE: Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
45N	03E	5												D					
		Lot #												11					
Total Acres =																			

Method of Determination: GIS and Tax Parcel Data

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

__ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

__ Aerial Photo Attached (required for irrigation of 10+ acres).

__ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	Drummond	1.0		Drummond	

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

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements: The owner provided a pump horsepower of 1.0, a diversion rate calculation is possible.

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method: Since the owner provided a pump horsepower of 1.0 a diversion rate calculation was conducted. The calculation concluded that the system could handle 0.05 cfs at 50 psi. The permit authorizes 0.04 cfs. I am recommending a 0.04 cfs diversion rate.

$$Q = (0.5 \text{ Hp})(8.8)(0.70)/8.0 \text{ ft lift} + (50\text{psi} \times 2.31) = 0.05 \text{ cfs}$$

Permit allowed = 0.04 cfs

2. Volume Calculations for Other Uses:

According to Administrative Processing Memo #22 the volume for a single home is 0.6 af for in house use and 0.6 af for ½ acre yard irrigation for a total of 1.2 af. I am recommending a 1.2 af volume.

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G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☒ NMethod of Determination: Tax Parcel data and conversations with owner.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

The permit qualifies for an in-house examination. This permit authorized the use of water from the St. Joe River for single domestic use. According to GIS and Tax Parcel Data the property was developed by the owner in 2018. The owner confirmed in their *Statement of Completion of Submitting Proof of Beneficial Use* that a fish screen was installed. Since a pump horsepower of 1 was provided a diversion rate calculation was possible. The result determined the system could handle a diversion rate of 0.05 at 50psi, 0.01 cfs higher than the permit authorized. According to system specifications, Department standards, and what is written on the permit I will recommend a 0.04 cfs diversion rate and 1.2 af volume. All the conditions have been met. It is likely that the permit holders are using their water for the beneficial use listed on their permit.

Conditions 004, X01, 187, X15, X16, and 227 should remain on the license. All other conditions should be removed from the license.

Have conditions of permit approval been met? ☒ Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	1/1 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 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 ☒ None

Other: < >

J. AUTHENTICATION Skyler Cheever, Water Resource AgentField Examiner's Name Skyler Cheever Date 11/29/2022Reviewer Ph... Date 11/30/22

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Field Exam Map:

The orange border shows the place of use, and the yellow point shows the point of diversion.



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Beneficial Use Proof Evaluation

Permit Number: 91-8065 Reviewer: djudd Review Date: 11/21/2022

Acceptability

- 1) Is the contact on the request the current permit holder? Yes
- 2) Does the address of record need to be updated? No
- 3) Proof Submitted Date: 11/18/2022
- 4) Proof Due Date: 1/1/2023
- 5) Days added for weekend due date? 0
- 6) Days added for holiday due date? 0
- 7) Number of days late: -44
- 8) Proof received timely? Yes

Analysis

- 1) Are the water uses correct? Yes
- 2) Are one of the following items required?
 - a. Measuring Device -- No
 - b. Lockable Device --No
 - c. Fish Screen -- Yes
- 3) Are the required items installed? Yes
 - a. Measuring Device -- No
 - b. Lockable Device --No
 - c. Fish Screen -- Yes
- 4) Is there a request to waive the required items?
- 5) Drilling Permit Number:
- 6) Is a drilling permit upgrade needed?
- 7) Was a well drillers report filed?
- 8) Is proof accepted? Yes

Fees

- 1) Is a licensing exam fee required? Yes
- 2) Was proof submitted with an exam report from a CWE? No
- 3) Filing fee due: \$50.00
- 4) Filing fee submitted: \$50.00
- 5) Remaining fee or (refund): \$0.00

Receipt IDs

N037172

Comments

Proof deemed acceptable. Gave file to water right agent for in-house license review. Water right agent will enter the proof made date in AdHoc at the time of licensing.



IDAHO DEPARTMENT OF
WATER RESOURCES

322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

October 31, 2022

KIRK HARDEN
KRISTIE HARDEN
1400 HARDEN RD
MOSCOW ID 83843-8733

NOTICE: STATEMENT OF COMPLETION DUE

RE: Permit No. 91-08065

IMPORTANT: A response from you is required to maintain the active status of the referenced water right permit. If no response is received from you, the permit will lapse and your authorization to develop and/or use this water right will be cancelled.

Dear Permit Holder(s):

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before **January 01, 2023**. Please complete and return the enclosed Statement of Completion for Submitting Proof of Beneficial Use (proof) if you have completed the water project authorized by your permit. The proof statement must be accompanied by either the appropriate license examination fee or a field examination report prepared by a certified water right examiner.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been delayed by a government agency or by litigation that brings title to the water in question, an extension of time may be granted if appropriate documentation is provided at the time of filing. An extension request must be accompanied by a \$50.00 filing fee and signed by the appropriate authorized permit holder(s) or authorized representative with a power of attorney.

Either an acceptable proof or an acceptable extension request must be received by this department on or before the above proof due date. If neither is received, the department will send you a lapse notice and the permit will no longer be of any force or effect.

Sincerely,

Debbi Judd
Technical Records Specialist

Enclosure(s)

CERTIFIED MAIL

7022 1670 0001 2370 9089

NO _____

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