

State of Idaho
Department of Water Resources
Water Right License
Water Right No. 96-11406

Priority: May 13, 2022

Maximum Diversion Rate: 0.03 CFS
Maximum Diversion Volume: 3.0 AF

It is hereby certified that:

BRANT HINZE
619 NEALEY RD
OROVILLE WA 98844

AND/OR

VICTORIA HINZE
619 NEALEY RD
OROVILLE WA 98844

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 13, 2022, and has submitted Proof of Beneficial Use on September 16, 2022. An examination confirms water is diverted from:

Source : LAKE PEND OREILLE

Tributary: PEND OREILLE RIVER

Beneficial Use

IRRIGATION

Period of Use

04/01 to 10/31

Rate of Diversion

0.03 CFS

Annual Volume

3.0 AF

Location of Point(s) of Diversion

LAKE PEND OREILLE SE¼ SE¼, Sec. 4, Twp 57N, Rge 01W, B.M. BONNER County

Place of Use: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
57N	01W	4																	1.0	1.0

Total Acres: 1.0

Conditions of Approval

1. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the place of use.
2. This right does not grant any right-of-way or easement across the land of another.

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 11th day of October, 2022.



PHILL HUMMER
Water Rights Supervisor

SCANNED
OCT 17 2022

State of Idaho
Department of Water Resources
Attachment to Water Right License
96-11406

This map depicts the IRRIGATION 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.



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

0 0.035 0.07 0.14 Miles

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RECEIVED

SEP 16 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
Receipt No. C114015
Received By 100
Date Received 9/16/22

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, contact any Department office or visit the Department's website at 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.

- Permit No. 96-11406 Telephone No. (360) 951 2926
- Name of Permit Holder(s) Brant & Victoria Hinze
- Mailing Address 619 Nealey Rd. City Oreville
State WA Zip 98844 Email victoriahinze@aol.com
- Source of Water Lake Pend Oreille If **GROUND WATER** (well), Date Drilled mo. / yr.
Well Driller Drilling Permit Number
- 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
- Total rate of diversion or storage volume for which proof is submitted 0.03 cfs OR acre-feet.

- 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 ☐
Fish Screen	Is a fish screen required?	Yes ☒	No ☐
	If yes, has the fish screen been installed?	Yes ☒	No ☐

Other Conditions of Permit

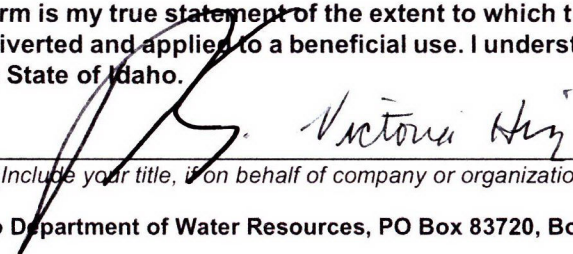
Do the approval conditions on your permit require you to submit additional information in connection with your proof of beneficial use? If yes, list the conditions below and attach documents with the required information.

 Completed? Yes ☐ No ☒

- Fee Enclosed \$ 50 or not applicable ☐. See fee schedule on page 2 of the instructions.
Proof statements filed without an appropriate fee, will be considered incomplete.
- Person to accompany the Department representative during field examination of the water system.

Name Victoria or Brant Hinze Telephone Number (360) 951 2926
Mailing Address 619 Nealey Rd City Oreville
State WA Zip 98844 Email victoriahinze@aol.com

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 9/11/2022
(Include your title, if on behalf of company or organization)



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 17, 2022

BRANT HINZE
VICTORIA HINZE
619 NEALEY RD
OROVILLE WA 98844

RE: License No. 96-11406

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

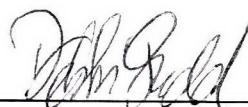
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OCT 17 2022

CERTIFICATE OF SERVICE

I hereby certify that on October 17, 2022, I served a true and correct copy of Water Right License No. 96-11406 by U.S. Mail, postage prepaid, to the following:

BRANT HINZE (Current Owner)
619 NEALEY RD
OROVILLE WA 98844

VICTORIA HINZE (Current Owner)
619 NEALEY RD
OROVILLE WA 98844



Debbi Judd
Technical Records Specialist

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

A. GENERAL INFORMATIONPermit No: 96-11406Exam Date: 9/29/2022

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- a. Irrigation of 5 acres or less
 - b. Storage of up to 14.6 AF for stockwater purposes only
 - c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - d. Other < >

2. Current Owner: Name: Brant and Victoria Hinze
Owner of Record Correct? X Y N
Address of Record Correct? Y N
If No: Address

The Department's parcel data shows Brant E. and Victoria Hinze as the owners of the property. I don't see any issues with the ownership of the property.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C114015

4. SOURCE

Lake Pend Oreille

TRIBUTARY

Pend Oreille River

Method of Determination: GIS and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
96-8953	Lake Pend Oreille	Municipal	License/ADJ. Claim
96-7011	Lake Pend Oreille	Municipal	License/ADJ. Claim

Comments: Water rights 96-7011 and 8953 are domestic and municipal water rights for Oden Water Association Inc. It is assumed that these rights supply the in-house use for this permit. There are other rights in the 40-tract that are owned and used by various neighbors.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no other water rights diverted from this point of diversion. There are other rights in the area that divert from Lake Pend Oreille, that are not associated with this permit.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Pend Oreille Pump			SE	SE	4	57N	1W	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel Data.Change in POD? X N Amendment Required? X N**2. PLACE OF USE:** Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
57N	1W	4																1	1
		Lot #																	
Total Acres =																			1

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X 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
Lake Pump	Unknown	0.5			

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.SCANNED
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E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

The application for permit stated that the pump that was to be used is a ½ Hp pump. Google Maps shows the elevation difference between the point of diversion and the end of the system is 9 feet (please attached map). I estimated the pressure at 45 psi. I determined that there is 1 acre of irrigation. I used the theoretical information and Administrative Processing Memorandum #17 to determine what the flow rate should be for 1 acre of irrigation.

Theoretical Calculation = $[0.5 \text{ hp} \times 8.8 \times 0.70] / [9 \text{ ft} + (45 \text{ psi} \times 2.31)] = 0.03 \text{ cfs or } 12 \text{ gpm}$
 Administrative Memo #17 = $0.03 \text{ cfs/ac} \times 1.0 \text{ acres} = 0.03 \text{ cfs}$

Permit allowed = 0.03 cfs for irrigation use

I am recommending 0.03 cfs for irrigation use as authorized by the permit, system design, and Administrative Processing Administrative Memorandum #17.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.0 \text{ acres} \times 3.0 \text{ acre-feet/acre} = 3.0 \text{ acres}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 12.7 \text{ acre-feet}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0 \text{ acre-feet}$$

2. Volume Calculations for Other Uses:

N/A

G. PURPOSE OF USE

Irrigation ____Y____N # Stock _____ Domestic # of Homes ____1____

Other: < >

Change in Purpose of Use? ____Y____N

Method of Determination: Taxlot data and conversations with owner.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This permit was filed to irrigate 1 acre of ground from Lake Pend Oreille. From aerial imagery, there appears to be at least 1 acre of irrigation on this property.

The permit contained condition 029 that required a fish screen be installed. The permit holder confirmed in the *Statement of Completion for Submitting Beneficial Use* that fish screen was installed on this system.

Conditions R66 and 004 should be carried forward to licensing. Condition 029 should not be carried forward to licensing per Department standards. No further conditions are required for the licensing of this permit.

Have conditions of permit approval been met? X Yes ____ No

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I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Irrigation	04/01 to 10/31	0.03 CFS	3.0 AFA
<u>Totals:</u>		0.03 CFS	3.0 AFA

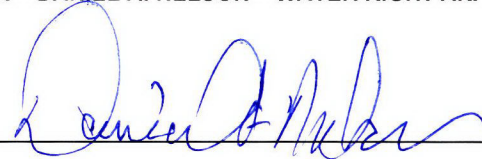
2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above X None

___ Change P.U. as reflected above ___ Add P.U. as reflected above X None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

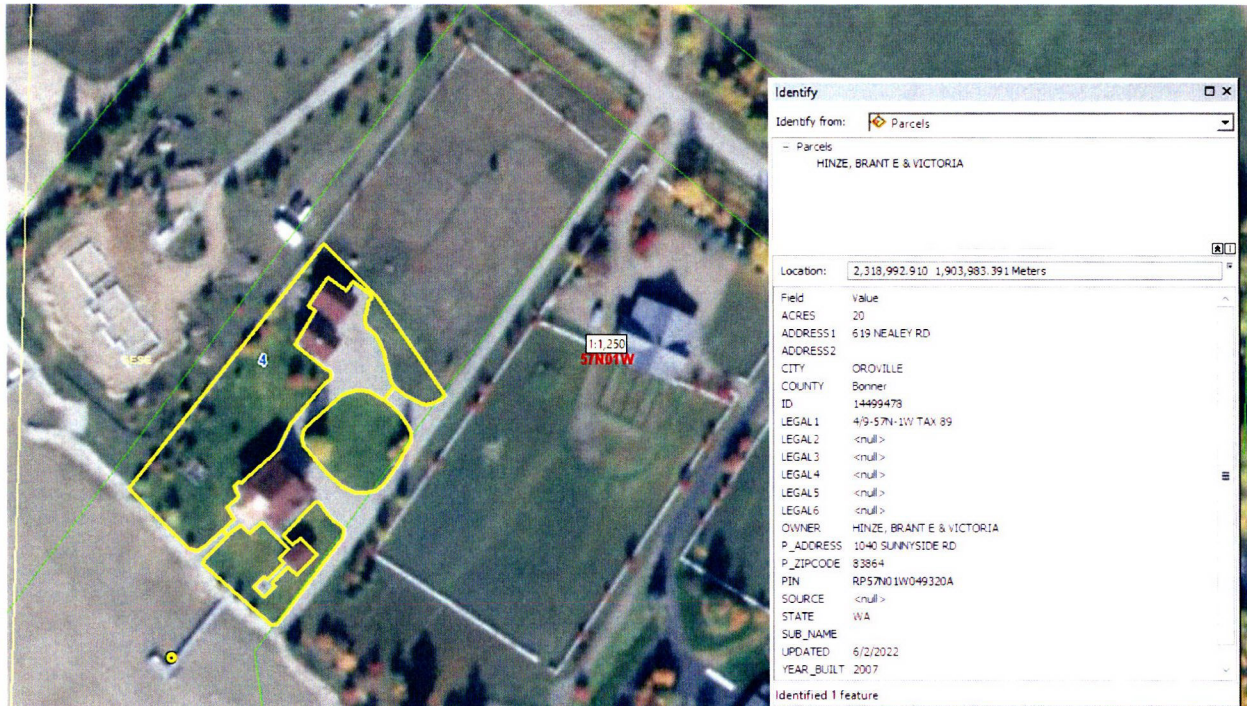
Field Examiner's Name  Date 9-29-22

Reviewer  Date 10/11/22

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Field Exam Map:

The yellow border shows the irrigation place of use and the yellow point shows the point of diversion. The parcel boundaries are shown in the green border.



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Google Earth Elevation map shows approximately 9 feet of elevation from the pumping location to the end of the sprinkler system.



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Beneficial Use Proof Evaluation

Permit Number: 96-11406 Reviewer: djudd Review Date: 9/16/2022

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: 9/16/2022
- 4) Proof Due Date: 7/1/2023
- 5) Days added for weekend due date? 0
- 6) Days added for holiday due date? 0
- 7) Number of days late: -288
- 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 -- No
- 3) Are the required items installed?
 - a. Measuring Device --
 - b. Lockable Device --
 - c. Fish Screen --
- 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

N039613

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.