

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23936
Exam Date: 06/16/2026

1. Current Owner:
JOSEFINA R JINDRICH AND/OR RANDY HALL
159 ANDERSON CREEK RD
GARDEN VALLEY ID 83622-8095

2. Accompanied by: Randy Hall
Phone No: 208-315-4147
Address: 159 Anderson Creek Rd.
Relationship to permit Holder: Self

3. **SOURCE:**
ANDERSON CREEK

Tributary
PAYETTE RIVER

Method of Determination: Aerial Imagery & Garmin GPS

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
65-13814	Anderson Creek	Irrigation	License
65-22516	Anderson Creek	Stockwater	Decreed
65-2140	Anderson Creek	Irrigation	Decreed
65-13648	Brush Creek	Stockwater	License
65-22224	Ground water	Domestic	Decreed
65-10493	Ground water	Irrigation	Decreed
65-7573	Ground water	Domestic	Decreed

Comments: No overlap with water rights that have the same beneficial uses

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

Water Right No.	Source	Purpose of Use	Basis

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

ANDERSON CREEK L5 (SE¼ SW¼), Sec. 14, Twp 09N, Rge 04E, B.M. BOISE County

Method of Determination: Aerial Imagery & Garmin GPS

PLACE OF USE: STOCKWATER STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	14												X L5					

PLACE OF USE: AESTHETIC STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	14												X L5					

Method of Determination: Aerial Imagery & Garmin GPS

3.

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

X Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

XN/A Aerial Photo Attached (required for irrigation of 10+ acres).X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Red Lion	1.5	2D06		

D. FLOW MEASUREMENTS

1.

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

2. Measurements: Following IDAPA Beneficial Use Examination Rules 37.03.02.35.01.q.ii a direct measurement of the diversion is not necessary for storage rights less than 14.6 af.

E. FLOW CALCULATIONS

Measured Method: HP theoretical calculations

65-23936	Scenario 1	Scenario 2	Scenario 3
PUMP HORSEPOWER	1.5	1.5	1.5
BOOSTER HORSEPOWER	0	0	0
PUMPING LEVEL	5	10	15
DISCHARGE PRESSURE	45	45	45
RATE OF FLOW (cfs)	0.08	0.08	0.08
			avg 0.08

The above calculates the
formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions:
%70 efficiency
No Friction

Theoretical diversion to Storage Use = 0.08 cfs

Permitted Diversion to Storage Rate = 0.20 cfs

Fee = \$50 = 0.20 cfs

License Recommendation 0.08 cfs

F. VOLUME CALCULATIONS X Additional Computation Sheets Attached1. Volume Calculations for irrigation: **N/A**

2. Volume Calculations for Other Uses:

25 mixed stock use equals 0.4 afa per Administrator's Memorandum #3

Pond analysis

Seepage: 0.0 afa

Evaporation: 0.2 afa

Capacity: 0.25 afa $\approx$ 0.3afa

Stockwater Use = 0.4 af

Aesthetic Use (with evaporation) = 0.5 af

Total = 0.9 afa**G. NARRATIVE/REMARKS/COMMENTS**

Proof of beneficial use was submitted on June 9, 2025. The exam was conducted by Water Right Agent Izzy Crichton on June 16, 2026, and was accompanied by Randy Hall, permit holder. At the time of the exam, permit ownership is in the name of Randy Hall and Josefina Jindrich. Current Boise County Taxlots data confirms the permit holders own the land appurtenant to the place of use (POU) and point of diversion (POD).

POD location was confirmed in the L5 (SESW) of Sec 14 T09N R04E with Garmin GPS. No amendment required to correct the legal description of the POD.

Water is diverted from Anderson Creek with a GE 1 HP motor and pump. Water is pumped out of the creek through a 1 ½" mainline to the pump where it switches to a 1" subterranean line. This runs underground from the pumphouse to the control box where it is released into the pond. Pond location was confirmed in the L5 (SESW) of Sec 14 T09N R04E. No amendment required to correct the legal description of the POU.

During the development period, Randy used a 1 ½ HP Red Lion pump. At the time of the exam, this pump was broken and was being worked on with the 1 HP GE pump as a stand in. Because the 1 ½ HP pump was used for the development period, and will go back in once fixed, I used 1 ½ HP in the theoretical calculations.

According to IDAPA Beneficial use exam rules 37.03.02.35.q.ii no direct measurement was taken and per department standards.

This application was protested due to Anderson Creek being heavily appropriated and soils in the area having a high seepage rate. To settle this, applicant and protestants agreed that applicant would install an impermeable liner to the pond. The other agreements are beyond the scope of the Idaho Department of Water Resources (IDWR) and were not included in the conditions of approval for the permit nor will they be conditions on the license. Condition 221 requires the permit holder to install an impermeable liner. The pond water was not clear enough to see to the bottom, but Randy had some leftover bentonite clay that was sitting near the pond. Bentonite clay, when applied to the bottom of a pond, is considered an impermeable liner according to application processing memo #76. The pond was found to have a smaller capacity than originally permitted. Only 0.25 af capacity instead of 0.4 af. My recommendation is to limit the aesthetic use to the pond capacity of 0.25 af which is rounded to 0.3 af. The way condition 219 is written allows for additional stockwater refill. There is zero seepage loss due to the impermeable liner. The estimated evaporation loss is 0.2 af. This brings the total required volume to 0.9 afa for the stockwater and aesthetic uses. The pond meets the surface area parameters set forth in condition

220. During the field exam, there were goats near the pond which complies with condition X02.

Conditions 221, R05, 219, 220, and 020 will be carried forward at licensing. Condition X02 provisions have been met and will be removed per current guidance. Condition 185 will be added to license per current guidance.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
STOCKWATER STORAGE	01/01 to 12/31		0.4 AF
AESTHETIC STORAGE	01/01 to 12/31		0.5 AF
DIVERSION TO STORAGE	01/01 to 12/31	0.08 CFS	

Totals:

0.08 CFS

0.9 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

I. AUTHENTICATION Izzy Crichton - Water Resource Agent

Field Examiner's Name *Izzy Crichton* Date 9/2/2026

Reviewer _____ Date _____

System Diagram



- Legend**
- Water Right POD
 - Water Right POU
 - Township/Range
 - Sections
 - QQ
 - Control box
 - 1 1/2" buried mainline

0 0.01 0.03 0.06 Miles



Seepage Loss Calculations

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total annual seepage losses from a pond.

FILE NUMBER	65-23936
REVIEWER	Izzy Crichton
DATE	8/7/2026

User Input
Calculated value
Formula Explanations

INPUTS

Pond Surface Area (AC.)	0.1	AC.
-------------------------	-----	-----

Pond Surface Area (SQ. FT.)	4356	SQ. FT.
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I used the following method to obtain my Soil Classification information:	NRCS Web Soil Survey	
My Soil Classification is	Lined	
Suggested Seepage Rate (FT./DAY)	0.0000	FT./DAY

Formula: (Surface Area X Seepage Rate) X 7.48 = Gallons Per Day Loss

Convert to GPD	0	GPD
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Total Seepage Loss (AFA)	0.0	AFA
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Though sand and gravel seepage rates may actually be higher, the maximum allowable rate is 0.2 ft/day, pursuant to Administrative Memo "Seepage Loss Standards for Ponds and Reservoirs."

Suggested Seepage Rates for Different Soil Types:

GW, GP, GM, GC, SW, SP and SM (silty sand, sand silt mixtures and gravel mixtures) = 0.2 ft per day

OL and ML (inorganic silts - very fine sands, silty, or clayey fine sands) = 0.02 ft per day

SC (clayey sands, sand clay mixtures) = 0.007 ft per day

CL (Low to medium plasticity clays) = 0.003 ft per day

MH, OH, PT and CH (high plasticity clays) = 0.0003 ft per day

LINED PONDS (liners can be chemical, fabric, or bentonite) = 0 ft per day

Ponds Intercepting Groundwater (excavated ponds filled by ground water) = 0 ft per day

PLEASE NOTE: The initial basis for the Suggested Seepage Rates in the table above is found on Page 16 of Seepage from Fish Ponds, Bulletin 599, August 1989 Alabama Agricultural experiment Station, Auburn University, Auburn University Alabama. If you don't know the soil type, please refer to the map provided at the NRCS Web Soil Survey (Tab #1), an ArcMap Soil Classification Map (Tab #1.1), or published NRCS Soil Survey (Tab #1.2). Use "0" if the pond fill relies on the water table.

FILE NUMBER **65-23936**
 REVIEWER **Izzy Crichton**
 DATE **8/7/2026**

User Input
 Calculated value
 Formula Explanations

The acronyms used on the Kimberly Research Center website are defined below:

P = Precipitation
 ET = Evapotranspiration
 P_d = Precipitation deficit
 P_d = ET - P

USING THIS SPREADSHEET

Use the link below to access the Kimberly Research Center website. This website provides the Precipitation Deficit for a station most representative of the pond under examination. The Precipitation Deficit is the total amount of free water surface evaporation minus the precipitation for a given area, which gives the total amount of evaporative losses incurred by the pond. There are several weather sites that are used throughout the state. IDWR staff can find the nearest site using Arc Map. The shape file containing the sites can be found at <x:/Spatial/Climate/ETIdahostations.shp>.

Instructions:

1. Use the link below to navigate to ET Idaho 2012.
2. Select the station which is most representative to your pond location.
3. Click Submit Query.
4. Under "Land Covers with Evapotranspiration Estimates," select "Open Water - Shallow Systems (ponds, streams)" or "Open Water - small stock ponds" depending on the pond size.
5. Click the link to "Precipitation Deficit."
6. Reference and copy (ctrl + c) the first subheading "Mean" values.
7. Click the "Paste Values from ET Idaho" button. The table will automatically enter a zero (0) for any negative precipitation deficit values.

Paste Values from ET Idaho

Print Page to PDF

Found at: <http://data.kimberly.uidaho.edu/ETIdaho/>

Precipitation Deficit

Station: **McCall (NWS -- USC00105708)**

Month	mm/day ¹	Days per month	mm/Month
Jan	-3.35	31	0.00
Feb	-1.98	28	0.00
March	-0.45	31	0.00
April	0.75	30	22.50
May	2.05	31	63.55
June	3.02	30	90.60
July	4.72	31	146.32
August	3.97	31	123.07
September	2.35	30	70.50
October	0.58	31	17.98
November	-2.46	30	0.00
December	-3.04	31	0.00

PLEASE NOTE: The seasonal average for precipitation deficit should not be used for calculations because precipitation often exceeds evaporation during wetter months of the year. If the pond is kept full, excess precipitation during wetter months does not serve to refill the pond during drier months.

For example, see Sandpoint KSPT (NWS -- 108137), the annual precipitation deficit is -106 mm. However, April through September have positive precipitation deficit values. To properly estimate the annual volume of water necessary to refill a pond due to evaporation losses, the table will automatically enter a zero (0) for each month that the precipitation value is reported as a negative value.

As described above, precipitation offsets evaporation in winter months, so the net effect is that wintertime precipitation deficit is usually zero.

Total mm/year = **534.52**

$$[(\text{mm/yr}) \div (\text{convert to feet})] \times (\text{Surface area of pond, in acres}) = \text{Evaporation Loss in Acre Feet}$$

(**534.52** ÷ **304.8**) X **0.10** = **0.2 AFA**

Total Storage Calculations

FILE NUMBER	65-23936
REVIEWER	Izy Crichton
DATE	8/7/2026

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total seepage, evaporation and fill capacity required for a pond.

User Input
Calculated value
Formula Explanations

Print Page to PDF

Surface Area (AC.)	0.1	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	2.5	"Average Pond Depth" depicts the actual depth of the pond either measured or estimated. Note: If you know the maximum depth and not the average depth, the Field Examiner's Handbook suggests multiplying the maximum depth by 0.4 to get the average depth, or you can use any method that seems reasonable to attain average depth.
Pond Capacity (AF)	0.25	Pond Capacity is calculated by multiplying the Pond Surface Area by the Average Pond Depth. If you know the capacity, divide the capacity by surface area and enter the average pond depth in the space above. Note: If pond capacity is determined using a method shown on the "Pond Capacity" sheet, the user may need to modify the value of "Pond Capacity" (cell B9) manually. Note that if the value is modified manually, the formula will be altered for future use.
Multiple Fill Volume Above Initial Fill to Fulfill From Storage Needs- "Multiple Fills" (AF)	0.4	The "Multiple Fill Volume Above Initial Fill" is the acre-feet of water required to meet a <i>from storage</i> component if the <i>from storage</i> component exceeds a one time fill. This section should not include the amount of water needed to fill the pond initially or the amount of water needed to maintain the pond level due to evaporation or seepage. For example: if a pond has a capacity of 5 acre feet and 2.5 acre feet of seepage and evaporation, but the pond is used for irrigation that requires 10 acre feet of from storage for the irrigation use, then you would insert 5 acre feet into this location (10 acre feet needed - 5 acre feet from the initial fill = 5 acre feet of additional storage needed). Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.
Estimated Seepage Loss (AF)	0.0	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.2	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	0.8	The "Total Volume Required" is calculated by adding the Pond Capacity, Multiple Fills, Seepage Loss, and Evaporation Loss amounts to determine the total amount of storage required.
Flow Rate into Pond (CFS)	0.08	The "Flow Rate into Pond" depicts the actual flow, either measured or estimated, into the pond. For offstream facilities, this will be equivalent to "diversion to storage" rate.
Highest Daily Evaporation Rate From Evaporation Tab. (mm/Day)	4.72	This number is carried over from the "Evaporation Loss" sheet. It is the highest recorded number in the "Precipitation Deficit Table".
Required Daily Maintenance Volume (AF/Day)	0.00	"Required Daily Maintenance Volume" is the maximum volume of water needed on any given day during the year to maintain pond volume. It is calculated by adding the highest daily evaporation loss to the average daily seepage loss in acre feet. The average daily seepage loss is calculated by dividing the "Estimated Seepage Loss" by 365 days. This is acceptable, since the seepage rate shouldn't vary throughout the season unless the pond completely freezes over during the winter months. The highest daily evaporation loss is calculated by dividing the Highest Daily Evaporation Rate by the 304.8 conversion factor and multiplying this number by the pond surface area to attain a combined daily acre feet requirement.
Minimum Maintenance Flow (CFS)	0.00	The "Minimum Maintenance Flow" is the minimum amount of flow required to maintain the level of the pond. This number is determined by dividing the "Maximum Required Daily Maintenance Volume" by 1.9835. This flow can be used to determine if the flow rate into the pond is adequate to maintain the pond level.
Days Required to Fill the Pond	2	The "Days Required to Fill the Pond" is calculated by dividing the "Pond Capacity" by the "Flow Rate" minus "Minimum Maintenance Flow" multiplied by 1.9835. This section will assist you in determining if the flow rate being diverted to the pond is adequate to fill the pond while maintaining the pond level. The length of time to fill the pond will help determine if the flow rate is adequate for the size of pond being proposed. If this number is approximately 6 months (180 days) or more, the reviewer should have a discussion with the applicant to make sure he/she understands that it will take a significant length of time to fill the pond.
Days Required to Fill the Pond at 13,000 Gallons per Day	7	Some water users may want to fill a pond under the 13,000 gallons per day domestic exemption. The "Days Required to Fill the Pond at 13,000 Gallons per Day" is calculated by converting the "Pond Capacity" and the "Required Daily Maintenance Volume" to gallons. The "Pond Capacity" is then divided by 13,000 gallons minus the "Required Daily Maintenance Volume" in gallons to determine the number of days to fill pond. If this number is approximately 6 months (180 days) or more, the reviewer should have a discussion with the applicant to make sure he/she understands that it will take a significant length of time to fill the pond. Negative values indicate that the supply of 13,000 gallons per day is not enough volume to



Figure 1.
Substitute pump currently
installed in the pump house



Figure 2.
Full view of the pump house



Figure 3.
Pipe from pumphouse to
subterranean piping

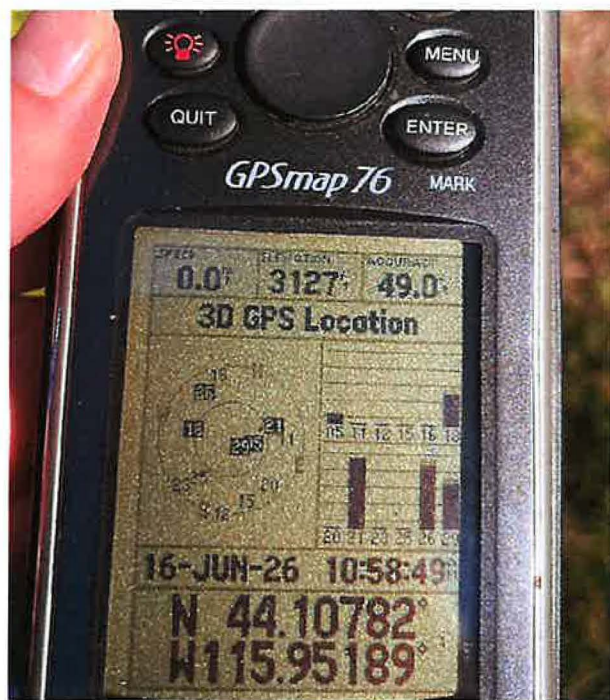


Figure 4.
GPS location of POD

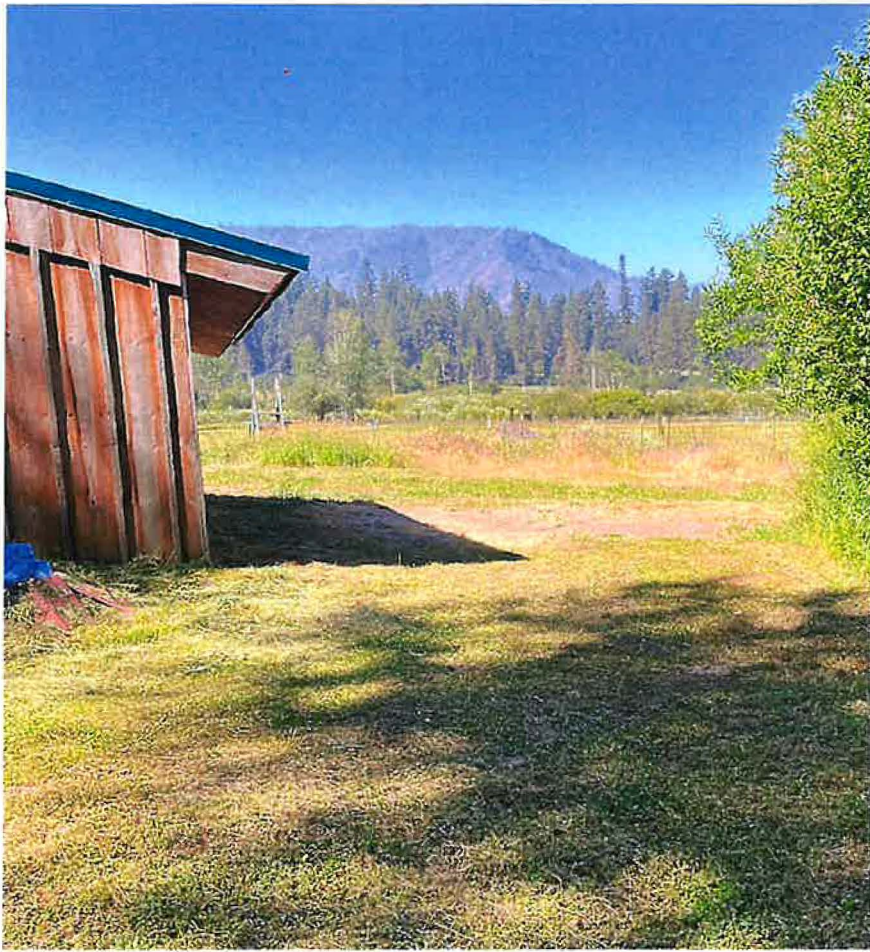


Figure 5.
Facing southwest, view from
the pumphouse to the field
where the pond is located



Figure 6.
Facing southwest, view of
pond

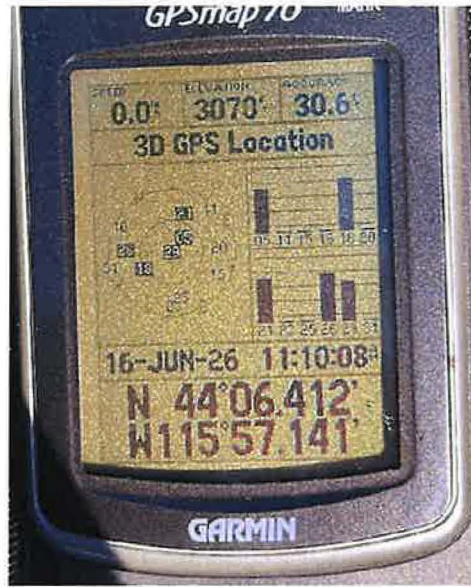
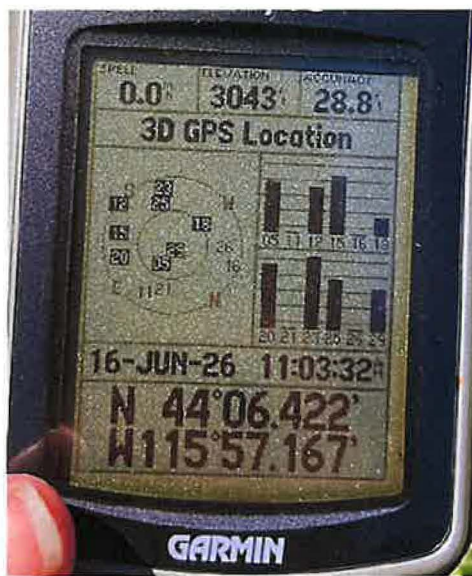


Figure 7.

GPS points from the two sides of the pond. Left-side picture facing east
Right-side picture facing west



Figure 8.

Stock watered by stock pond



Figure 9.
Leftover bentonite from
lining the pond

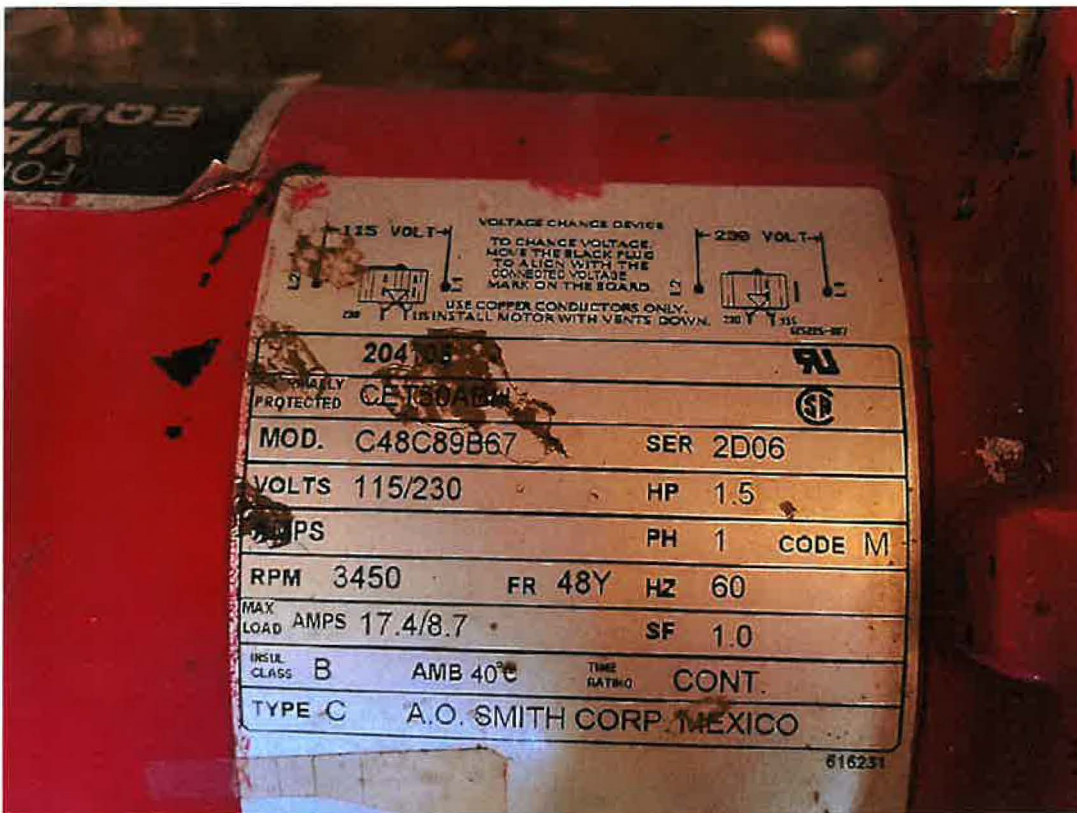


Figure 10.
Usual pump for pond was
located in the barn at the
time of exam. Permit holder
will reinstall the pump when
it's fixed.



IDAHO DEPARTMENT OF
WATER RESOURCES

Western Region • 2735 W Airport Way • Boise, ID 83705-5082

Phone: 208-334-2190 • Fax: 208-334-2348 • Email: westerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Mathew Weaver

June 9, 2026

RANDY HALL & JOSEFINA JINDRICH
159 ANDERSON CREEK RD
GARDEN VALLEY ID 83622

RE: Scheduling Field Exam for Water Right Permit No. 65-23936 & 65-23932

Dear Permit Holders:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use to issue a water right license.

The above-referenced permit 65-23936 authorizes **0.6 AF of surface water for aesthetic storage** and **0.4 AF of surface water for stockwater storage**. The above-referenced permit 65-23932 authorizes **0.03 cfs of surface water for irrigation**. **If you have developed a beneficial use of water and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

Please contact me within the next thirty (30) days at (208) 605-4621 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Sincerely,

Izzy Crichton

Izzy Crichton
Water Resource Agent

Crichton, Izzy

From: Crichton, Izzy
Sent: Thursday, April 23, 2026 8:49 AM
To: randy hall
Subject: RE: Water Right Information: 65-23932 & 65-23936

Good morning, Randy,

The western office had a meeting yesterday where we discussed if we would be able to do an in-office exam for your water rights. The consensus was since the travel ban was put into place until 7/1/2026, the rights fall under 5 acres of irrigation and 14.6 acre-feet of storage, and there are no measurement conditions these rights would fall into an in-office exam.

Additionally, because of the travel ban, my supervisor advised me to go ahead with processing these licenses in our office. Since we don't have the ability to go into the field anyway, we should take on other things. All that to say, I will evaluate these two licenses here in the western office. I will be in contact with you here in the near future to see what photo evidence or GPS coordinates we may need to complete the evaluation.

Best,
Izzy Crichton

Izzy Crichton | Water Resource Agent
2735 W Airport Way Boise ID 83705
(208)-605-4621 | izzy.crichton@idwr.idaho.gov

From: randy hall <hgunstocks1961@yahoo.com>
Sent: Tuesday, April 21, 2026 9:53 AM
To: Crichton, Izzy <izzy.crichton@idwr.idaho.gov>
Subject: Re: Water Right Information: 65-23932 & 65-23936

SUSPICIOUS MESSAGE: This message may be impersonating a State of Idaho user. Proceed with caution and verify legitimacy of the sender before replying. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Thank you Izzy .There for a minute I thought I was loosing my mind.lol
Just let me know what's the next step.

[Yahoo Mail: Search, Organize, Conquer](#)

On Mon, Apr 20, 2026 at 11:53 AM, Crichton, Izzy
<izzy.crichton@idwr.idaho.gov> wrote:

Good morning, Randy,

Here is a little more information on each of your water right permits:

65-23936 - [Water Right Report](#)

65-23932 - [Water Right Report](#)

When on the phone with you, I was glancing over the documents above. I do see now that condition 01R on Water Right Permit 65-23932 states, "When notified by the Department, the right holder shall install and maintain a measuring device of a type acceptable to the Department as part of the diverting works." This means that maybe some point in the future, you will be asked to install a measuring device, but not currently, and my apologies on any confusion that might've caused. There has been a measurement order for surface water rights Basin 65 ([Preliminary Order Requiring Controlling Works & Measuring Devices in WD65 - May 10, 2024](#)) but this is only a requirement for irrigation of more than 5 acres or over 0.24 cubic feet per second which neither of your rights fall into.

The points of diversion for 65-23932 and 65-23936 are located in water district 65. The watermaster for district 65 oversees the entire drainage basin of the Payette River and its tributaries except for the areas which are already in separate water districts (Squaw creek, Porter creek, Boulder creek, and Lake Fork creek). The watermaster made a comment and advised on the approval of your permits in 2020. This is all to say that, yes, your water rights may be regulated or are currently regulated by the watermaster. His name is Niel Shippy and his number is (208) 642-4465 and email address is neil@waterdistrict65.com if you'd like to contact him.

If you would like, I can still send you information on acceptable open channel measuring devices, though it doesn't sound applicable to you anymore. I am going to check with my supervisor about the field exam. We may still need to do a field exam to check compliance with the lockable controlling device on the diversion and the lined pond. However, if we discover that this is an exam we can do in the office, your permits will be passed along to the state office who handles all in-office exams.

Best,

Izzy Crichton