

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

A. GENERAL INFORMATION

Exam Date: 4/25/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q) X Y N

- a. X 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: Koons Trust

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: X Y N Receipt No: C118720

4. Source:

UNNAMED STREAM

Tributary:

GOLD GULCH CREEK

Method of Determination: Bonner County, GIS Tools, Aerial Imagery, Taxlot Data, and permit holder's Statement of Completion for Submitting Proof of Beneficial Use.

Change in Source: Y X N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: Overlap: X Y N

Water Right No.	Source	Purpose of Use	Basis
96-10590	GROUND WATER	DOMESTIC	ADJUDICATION CLAIM

Comments: Adjudication Claim No. 96-10590 has a place of use within the same parcel as Permit No. 96-9780 and owned by the permit holder, but the claim diverts from a different source for a different beneficial use.

2. Other water rights with the same point of diversion: Overlap: Y X N

Water Right No.	Source	Purpose of Use	Basis

Comments: No other water rights or adjudication claims overlap the permitted Point of Diversion (POD).

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
UNNAMED STREAM	4		NW	NW	5	56N	01W		BONNER

Method of Determination: GIS, Taxlot data, Permit holder's Statement of Completion for Submitting Proof of Beneficial Use and email verification.

Change in POD? Y X N Amendment Required? Y X N

Place of Use: Irrigation

Area of 56N 01W 5

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	01W	5						2.0 L4											2.0
Total Acres =																	2.0		

Method of Determination: GIS, Tax Parcel Data, and 2024 Bonner County Aerial Imagery.

Change in POU? ____Y ____X__N Amendment Required? ____Y ____X__N

3. Diversion System Information:**Description:**

____ Delivery System Diagram Attached. (mark all major components and distances between components)

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).X Aerial Photo Attached (required)

____ Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	N/A	N/A	N/A	N/A

*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	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments:

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: Irrigation: (acres irrigated) x (generic diversion rate) = 2 acres x 0.03 cfs/acre = 0.06 cfs**Comments:**

No measurement is required for an in-office examination per Beneficial Use Examination Rules

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{acre-feet annually (afa)} = 2.0 \text{ acres} \times 3.0 \text{ afa / acre} = \underline{6.0 \text{ afa}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 25.46 = \underline{25.5 \text{ afa}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{6.0 \text{ afa}}$$
2. Volume Calculations for Other Uses:**Comments:** This water use is exempt from the volume reporting requirement Beneficial Use Examination Rules.

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

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies as an in-office exam because it is for irrigation of less than 5 acres. The exam was conducted on 4/25/2025 by Emma Channpraseut. At the time of the exam, ownership of the permit is in the name of Koons Trust (permit holders). Current Bonner County taxlot data indicates the permit holders own the appurtenant land to the Place of Use (POU). The permit holders submitted the Statement of Completion for Submitting Proof of Beneficial Use (Statement of Completion) on 08/06/2024.

The permit holders reported in their Statement of Competition that they developed two acres of irrigation but because aerial imagery does not clearly show the boundaries of the irrigated area, I contacted the permit holder for additional information via email. The permit holder responded with photographs, a POU map, and a diagram of the diverting works and delivery system. I based my POU shape on what I could verify from imagery and their additional information. The permit holders developed 2.0 acres of irrigation.

All conditions of this permit have been met. Condition 004 will be removed because there are no property concerns. Condition 26A will be removed because the development is complete. All other conditions will be carried forward to 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>
IRRIGATION	04/01 – 10/31	0.06 cfs	6.0 afa
<u>Totals:</u>		0.06 cfs	6.0 afa

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 – Emma ChannpraseutField Examiner's Emma Channpraseut Date 8/7/2026Reviewer Alave Betts Date 08/13/2026



Figure 1: Map of Aerial Imagery from ArcMap outline Place of Use (POU) for Irrigation illustrated by yellow outline and Point of Diversion (POD) illustrated by the yellow dot.

Channpraseut, Emma

From: Channpraseut, Emma
Sent: Wednesday, April 30, 2025 1:59 PM
To: Jeff Koons
Subject: RE: Koons 96-9780

Categories: Licensing - In Office Exam

I believe that these should be enough for me to continue. I will keep you posted if I run into any other issues.

Thanks!

Emma Channpraseut
Idaho Department of Water Resources
emma.channpraseut@idwr.idaho.gov | 208-287-4946

From: Jeff Koons <koonsjl@gmail.com>
Sent: Monday, April 28, 2025 4:23 PM
To: Channpraseut, Emma <emma.channpraseut@idwr.idaho.gov>
Subject: Re: Koons 96-9780

CAUTION: This email originated outside the State of Idaho network. 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.

With the areas where we are planting trees in addition to the lawn/garden areas, we will be utilizing the 2 acres pretty much. I can take more pictures if you want-these we're stored on my phone. Please let me know. Thanks

On Mon, Apr 28, 2025, 2:40 PM Channpraseut, Emma <emma.channpraseut@idwr.idaho.gov> wrote:

Hey Jeff,

Thanks so much for providing the photos, I will go ahead and add those as supporting documents!

I was hoping you could provide more photos of the spots that you are already irrigating, i.e., a lawn or garden. You are authorized 2 acres under the permit, are you irrigating the full 2 acres?

Emma Channpraseut

Idaho Department of Water Resources

emma.channpraseut@idwr.idaho.gov | 208-287-4946

From: Jeff Koons <koonsjl@gmail.com>

Sent: Monday, April 28, 2025 2:13 PM

To: Channpraseut, Emma <emma.channpraseut@idwr.idaho.gov>

Subject: Koons 96-9780

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Ms. Channpraseut,

I will be sending you a series of 4 emails with additional information (pictures etc.), as requested. One the system schematic, I note 2 future storage tanks which will be added later this spring to ensure a reserve of water for fire suppression if needed during irrigation.

If you need anything further from me, please let me know. Thanks









ArcGIS Web Map



4/28/2025, 12:56:48 PM



Counties



Quarter Quarters



PLS Sections



Townships



Maxxii, Microsoft, Esri, HERE, iPC

Channpraseut, Emma

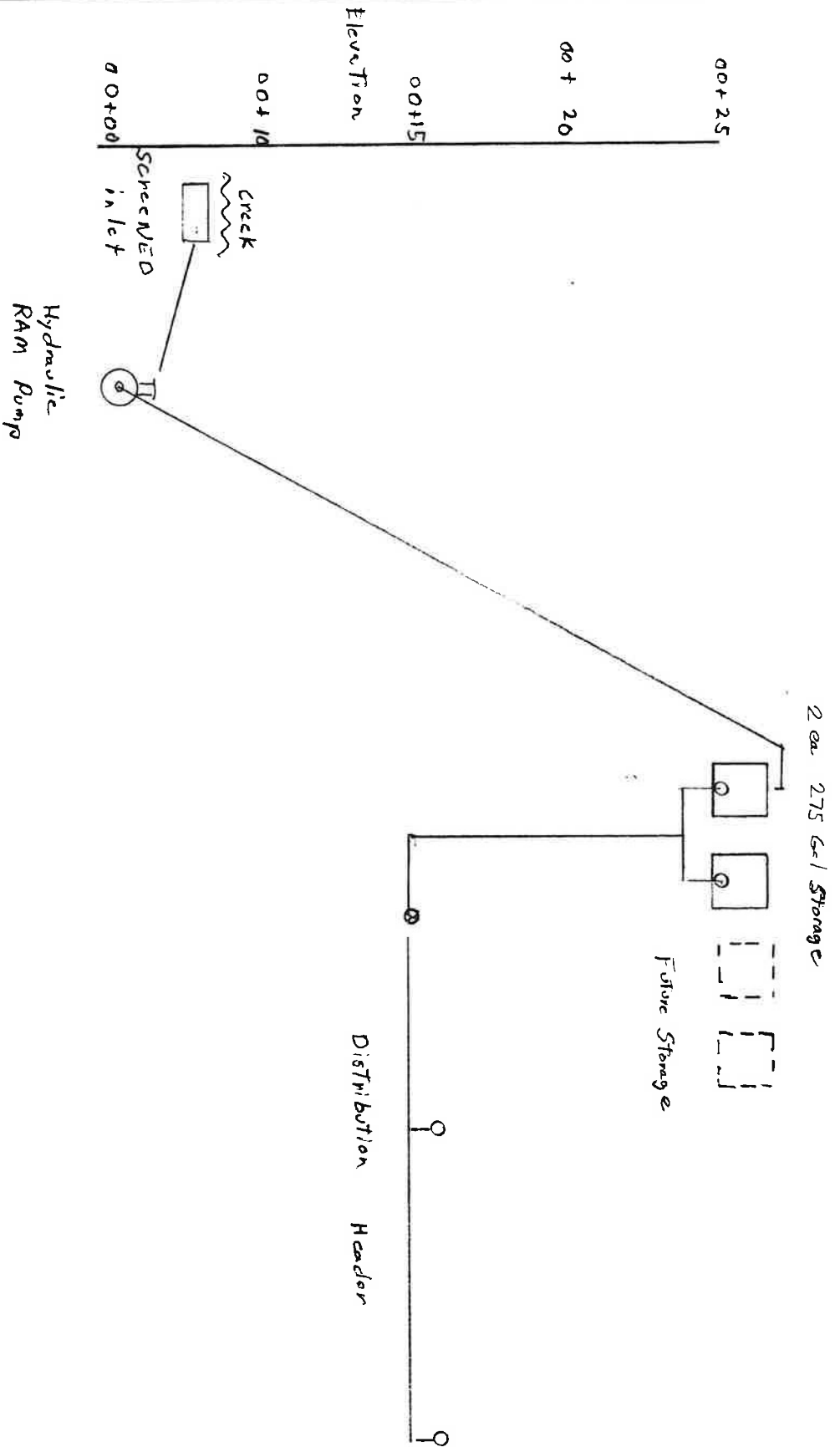
From: Jeff Koons <koonsjl@gmail.com>
Sent: Monday, April 28, 2025 2:13 PM
To: Channpraseut, Emma
Subject: Koons 96-9780
Attachments: Water System Diagram.pdf; Pump and Inlet Pipe.jpg

CAUTION: This email originated outside the State of Idaho network. 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.

Ms. Channpraseut,

I will be sending you a series of 4 emails with additional information(pictures etc.), as requested. One the system schematic, I note 2 future storage tanks which will be added later this spring to ensure a reserve of water for fire suppression if needed during irrigation.

If you need anything further from me, please let me know. Thanks





Channpraseut, Emma

From: Channpraseut, Emma
Sent: Friday, April 25, 2025 2:12 PM
To: koonsjl@gmail.com
Subject: Need additional information to proceed with Water Right License - Water Right 96-9780
Attachments: Koon Trust map - POU verification.pdf

Good afternoon, Jeff!

I am the water rights agent evaluating your Statement of Completion for Submitting Proof of Beneficial to move on to the next stage of Licensing for a water right. Your permit qualifies for an in-office exam with doesn't necessitate an agent to be send out in person to evaluate. Unfortunately, I was unable to verify with aerial imagery due to heavy tree cover.

To proceed with an in-office exam, can you provide me with some additional information so that I can proceed with your application. I need photos as evidence of irrigation and a rough estimate of what you are irrigating. Additionally, if you could provide me with a map that outlines the irrigation Place of Use that would be super helpful!

Here are some resources that you can use to confirm the Place of Use:

- [Applying for a Water Right?](#) – If you decide to use the online tool you can use the “Draw” layer on the left-hand side. Please use the “polygon” shape with “Show area measure” in “acres” then draw the Place of Use areas.
- I have attached a map that you can mark up with the approximate area.

Please let me know if you have any additional questions.

Thanks,
Emma Channpraseut



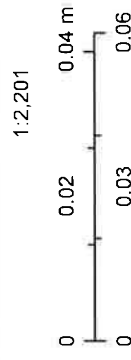
IDAHO DEPARTMENT OF
WATER RESOURCES

Emma Channpraseut | Water Resources Agent

322 E Front St, PO Box 83720, Boise, ID 83720

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Koon Trust



Road Centerlines
Local; Ramp
Parcels

World_Boundaries_and_Places
World Imagery
Low Resolution 15m Imagery

High Resolution 60cm Imagery
High Resolution 30cm Imagery
Citations

Beneficial Use Proof Evaluation

Permit Number: 96-9780 Reviewer: AVEibell Review Date: 8/7/2024

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: 8/6/2024
- 4) Proof Due Date: 1/1/2025
- 5) Days added for weekend due date? 0
- 6) Days added for holiday due date? 1
- 7) Number of days late: -149
- 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? Yes
 - a. Measuring Device -- No
 - b. Lockable Device --No
 - c. Fish Screen -- Yes
- 4) Is there a request to waive the required items? No
- 5) Drilling Permit Number:
- 6) Is a drilling permit upgrade needed? No
- 7) Was a well drillers report filed? No
- 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

N035738

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.