

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

A. GENERAL INFORMATION

Exam Date: 12/22/2025

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: Beth & Bret Garrigan

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

If No Explain: Since the splitting of the permit, the address has been updated to 4830 N Hawk Wing Ln, Eagle ID, 83616-1700.

3. Beneficial Use Fees have been paid: ☒X ☐Y ☐N Receipt No: W052216

4. Source: Tributary:

GROUND WATER

Method of Determination: GIS ArcMap Tools, Ada County Aerial Imagery, Taxlot Data, and the permit holder's Statement of Completion for Proof of Beneficial Use

Change in Source: ☐Y ☒X ☐N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: ☒X No Overlap

Water Right No.	Source	Purpose of Use	Basis
63-22044	GROUND WATER	DOMESTIC	DECREED
63-12448	GROUND WATER	MUNICIPAL	LICENSE
63-11413	GROUND WATER	MUNICIPAL	LICENSE
63-32089	GROUND WATER	MUNICIPAL	LICENSE

Comments:

63-22044 is unlikely unrelated as the water right for domestic use appears in the Place of Use shape extends to the entire QQ.

63-12448, 63-11413, and 63-32089 are likely unrelated as the beneficial use is Municipal for the City of Eagle with the Place of Use service boundaries overlapping.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:**C. DIVERSION AND DELIVERY SYSTEM**

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
GROUND WATER			SW	SE	26	05N	01W	B.M.	ADA

Method of Determination: Permit holder's Statement of Completion for Submitting Proof of Beneficial Use and email/in person verification.

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

Place of 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	
05N	01W	26															4.0		4.0
Total Acres =																			4.0

Method of Determination: GIS, Tax Parcel Data, Ada County Aerial ImageryChange 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)☒ X Photo of Diversion and System Attached

3. Metal Tag No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0102459					

*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

2. Measurement Comments: No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.q.**E. FLOW CALCULATIONS**☐ Additional Computation Sheets Attached

Measured Method: Irrigation: (acres irrigated) x (generic diversion rate) = 4.0 acres x 0.02 cfs/acre = 0.08 cfs

Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.q.

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

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.0 \text{ acres} \times 4.5 \text{ af/acre} = 18.0 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.08 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 41.3 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 18.0 \text{ af}$$

2. Volume Calculations for Other Uses:**Comments:**

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____Change in Purpose of Use? ☐ Y ☒ N**H. NARRATIVE/REMARKS/COMMENTS**

The permit qualifies as an in-office exam because it is for irrigation of less than 5 acres. The exam was conducted 12/22/2025 by Emma Channpraseut. At the time of the exam, ownership of the water permit is in the name of Beth & Bret Garrigan (permit holder). Current Ada County taxlot data represents the permit holders own the appurtenant land to the Place of Use (POU) and the Point of Diversion (POD).

This water permit was originally applied for by Bret Garrigan and was split with a change of ownership. The parent right is 63-33955 that was split to create 63-34499 in 2018. In 2019 there was another Split into 36-34499 and 63-34813 due to assignment of permit Assignment of Permit was received 01/30/2018. On 8/16/2019, the permit holders submitted a "Request for Extension of Time" and was granted a 5-year extension for the development of this permit. The due date for submitting the Statement of Completion for Submitting Proof of Beneficial Use (Statement of Completion) was updated to be due on 10/1/2024. The permit holder filed the Statement of Completion on 9/30/2024 without any attachments. On 12/19/2025, I reached out for additional information to confirm the locations of the Point of Diversions, photos of proof of irrigation, and a map to confirm Place of Use (POU) location of irrigation and Points of Diversion (POD). Bret Garrigan visited the State office location on 12/22/2025 to bring in copies of photos and to discuss POU and POD locations on a map.

In the Statement of Completion, the permit holders described their diverting works as "well submersible pump. K-Line sprinkler irrigation pods. Verbally Bret describes that in this irrigated lot, it is for horse pasture grass using K-line sprinkler system that they use 4 wheelers to move the K-lines around the field. The permitted PODs allowed for 3 different wells but through the visit the permit holder only indicated one within the upper part of the parcel. Permit No. 63-34499 ("this permit") authorized the diversion of 0.10 cfs for the irrigation of 5.0 acres. After verifying the number of acres by talking with the permit holder and measuring the aerial imagery depicting the irrigation area developed under this permit, I am recommending the POU for irrigation of 4.0 acres with a diversion rate of 0.08 cfs and a volume of 18.0 af. These recommendations are based on standard diversion rates per acre and diversion volumes per acre in this area. The POU for irrigation was verified using aerial imagery from ArcMap, Google Earth, and Ada County.

Condition X02 will be removed because this permit did not authorize stockwater use. Condition 121 will be updated to Condition 103 per usage description. Condition 26A will be removed because construction is complete. Condition 004, 01M, and R65 have been met and will carry forward to license per the usage descriptions.

Have conditions of permit approval been met? ☒ X 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	03/01 – 11/15	0.08 cfs	18.0 af
<u>Totals:</u>		0.08 cfs	18.0 af

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 – Emma ChannpraseutField Examiner's Emma Channpraseut Date 4/2/2026Reviewer Dave Belts Date 04/02/2026

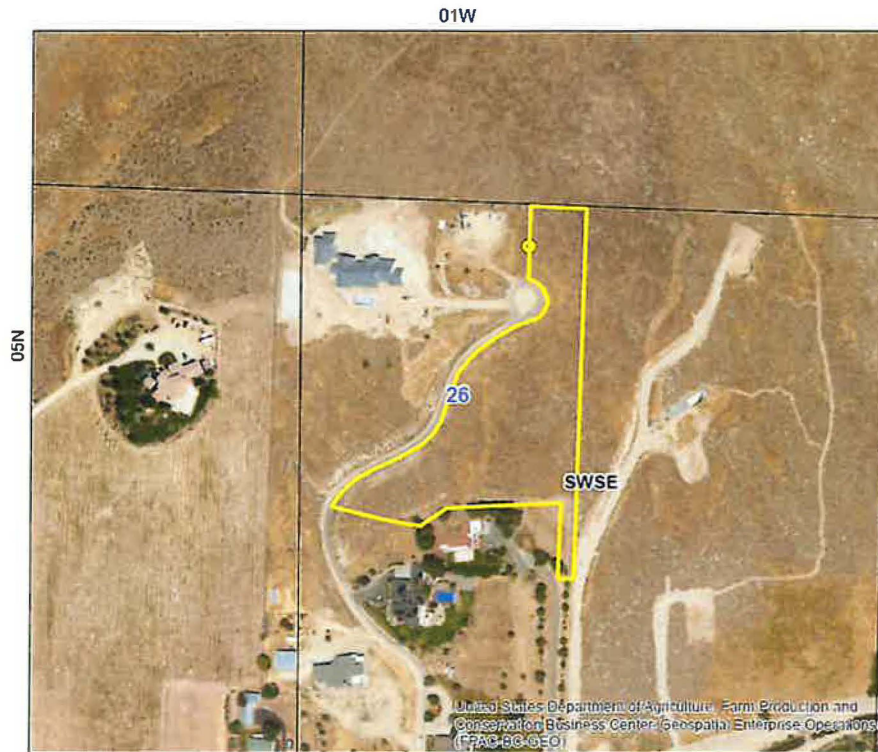


Figure 1: Aerial Imagery ArcMap illustrating Place of Use (POU) for irrigation represented as the yellow outline and the Point of Diversion (POD) represented by the yellow dot.

12/19/25, 2:59 PM

63-34499 Garrigan - Google Earth Map - POU & POD Verification from Permit holder.jpg



Figure 2: Aerial Imagery from Google Earth to confirm POU and POD locations after Permit Holder coming in for a meeting at the IDWR State office location on 12/22/2025. Emma Channpraseut (assigned Water Resource Agent) marked up map according to instruction from permit holder.

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DEC 22 2025

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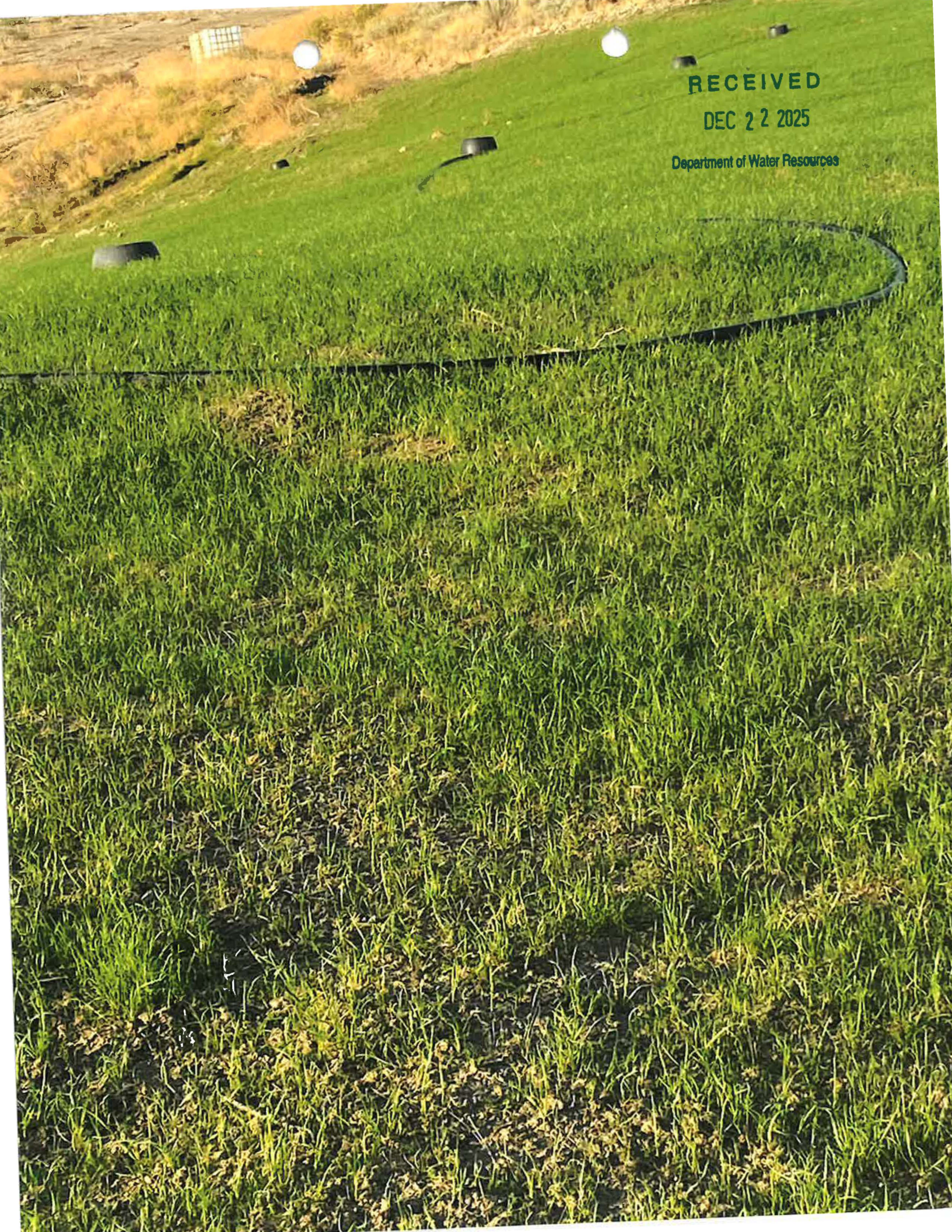
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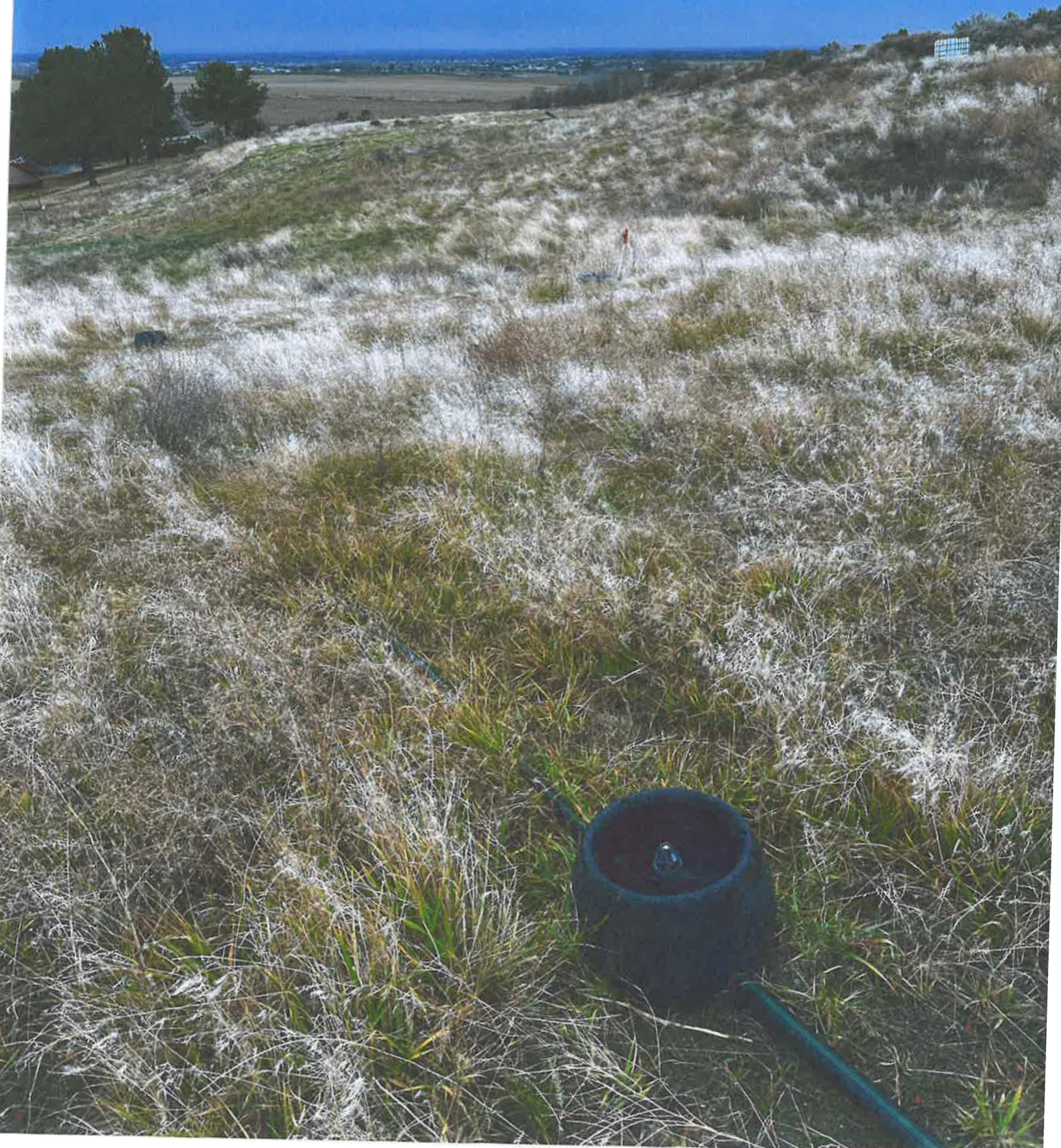
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WATER RESOURCES
DO NOT REMOVE
DRILLING PERMIT TAG
00102459

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K-Line Irrigation Systems

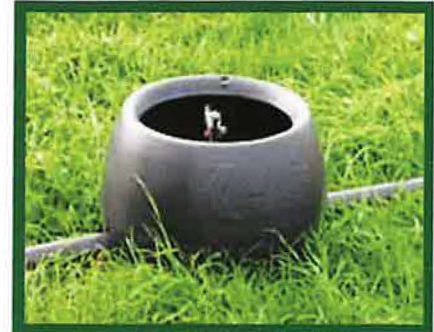
A revolutionary new irrigation system designed for pastures and forage crops.

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K-Line Irrigation benefits include:

- Cost effective irrigation
- Simple installation
- Easy shifting
- Suits all terrain and property sizes
- Efficient use of available water
- Easy expansion
- Slow application rate for maximizing absorption



The heart of the system is a series of tough one piece plastic pods protecting a sprinkler firmly attached to the special K-Line low density tubing. The system can be run on pressures ranging from 35 to 60psi at the sprinklers. It is designed to distribute water through a slow absorption method for up to a 24 hour period, (like a soft rain). This also eliminates the need to shift irrigation several times a day and allows for maximum absorption into the soil.

The bottom line: ***K-line Irrigation uses less water and uses it more effectively!***

Working K-Line Components



Sprinklers - Both impact and rotary sprinklers have a wide variety of nozzles to adjust application rates.



Pods - Up to 13 pods can be installed on one sprinkler line. (With a 50' maximum sprinkler spacing)



www.k-linena.com

Toll Free 866-66K-LINE
866-665-5463

Channpraseut, Emma

From: Channpraseut, Emma
Sent: Friday, December 19, 2025 2:03 PM
To: 'bretgarrigan@gmail.com'
Subject: Additional Information Need to Proceed with Water Right License - Water Permit Nos. 63-34499 & 63-35372
Attachments: 63-35372 Garrigan - Google Earth Map - POU & POD Verification from Permit holder.jpg; 63-34499 Garrigan - Google Earth Map - POU & POD Verification from Permit holder.jpg

Good afternoon, Bret and Beth,

I am the water resource agent evaluating your Statement of Completion for Submitting Proof of Beneficial Use (Statement of Completion) for Water Permits Nos. 63-34499 & 63-35372. To move onto the next stage of licensing for a water right, Idaho Department of Water Resources (IDWR) requires an exam to evaluate the extent of how beneficial use has been appropriated. Your permits qualify for an in-office exam. This means that it does not necessitate a water resource agent to be sent out to your property to do a field exam and I can do the evaluation from my office if I can determine the extent of your irrigation.

On both of your Statement of Completions, Item No. 3 says, "If the total developed water use is 5 acres of irrigation or less..., attach a map of the place of use and point of diversion and photographs showing beneficial use". There are no maps or photographs attached to either Statement of Completion. In order to help you complete the filing please provide me with the following information so that I can proceed with my evaluation of my recommendations for how the water rights should be licensed.

1. **Can you draw or electronically illustrate where your irrigation uses are occurring for the Place of Use (POU) and the Point of Diversions (POD)?** I am having a hard time distinguishing the boundaries of where you are irrigating. I need an outline of the irrigation Place of Use (POU) and approximate location of the Point of Diversions (PODs) that has occurred prior to when you submitted the Statement of Completion on 9/30/2024.
 - a. I have attached two maps for each Permit that you can physically markup (a sharpie marker works best!)
 - b. If you do not want to illustrate on the attached map, here are some instructions to use one of our online resources
 - i. Here is a link and instructions to use an online mapping tool: [Applying for a Water Right?](#) - Using the Draw tools layer on the right-hand side you can then draw an outline of the area that will be irrigated. If you have the "Show area Measurement" with Unit as "Acres" it will provide measurements with the drawing. Once you have the irrigated areas drawn, you can go to the Print tab and export it as a PDF then email me that.
1. **Photographs of irrigation and the irrigation system**
 - a. As we discussed earlier on the phone pictures of the lawn, trees or bushes, garden, horse pasture, the K Lines, and Metal Well Tags would be great!

If you have any questions, please let me know!