

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:

3. Beneficial Use Fees have been paid: X Y N Receipt No: W052217

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, GIS information for the well.

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															2.0		2.0
Total Acres =																			2.0

Method of Determination: GIS, Tax Parcel Data, Ada 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)☒ 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
D0015332					

*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) = 2 acres x 0.02 cfs/acre = 0.04 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:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \text{ acres} \times 4.5 \text{ af / acre} = 9.0 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \text{ cfs} \times 260 \text{ days} \times 1.9835 = 20.6 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9.0 \text{ af}$$
2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation X_Y ___N # Stock _____ Domestic # of Homes _____Change in Purpose of Use? ___Y X___N

Method of Determination:

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

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 tax lot data indicates that the permit holders own the appurtenant land for both 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. Assignment of Permit was received 03/03/2022. The Statement of Completion for Submitting Proof of Beneficial Use (Statement of Completion) was received on 09/30/2024. 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 Point of Diversions (POD). Bret Garrigan visited the State office location on 12/22/2025 to bring in copies of the photographs and discuss the POU and POD locations on a map.

In the Statement of Completion, the permit holders describe their diverting works as "well submersible pump. K-Line sprinklers irrigation pods". Verbally Bret describes that this lot includes irrigation for landscaping and for horse pasture grass. Permit No. 63-35372 ("this permit") authorized the diversion of 0.04 cfs for the irrigation of 2.0 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 2.0 acres with a diversion rate of 0.04 cfs and a volume of 9.0 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 for ArcMap, Google Earth and Ada County.

Condition X59 will be updated to reflect the Point of Diversions location within the subdivision. Condition 121 will be updated to Condition 103 per the usage description. Condition 004 will be removed at license due to no property concerns. Condition 26A will be removed because development is completed. Conditions R65 and 01M 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	0.04 cfs	9.0 af
<u>Totals:</u>		0.04 cfs	9.0 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, 2:58 PM

63-35372 Garrigan - Google Earth Map - POU & POD Verification from Permit holder.jpg



POD and Diversion works
well tag D0015332

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.

63-35372 Garrigan

Please draw an outline around the area that receives water of the Place of Use (POU) from Points of Diversion (POD) for irrigation.
Identify different landmarks. (ex. Horse Pasture, Lawn, wells, K-Lines, etc.)



POD and Diversion works
well tag D0015332

WATER RESOURCES

RECEIVED

DEC 22 2025

Department of Water Resources

00015332

LLING PERMIT I.D. T

DO NOT REMOVE

RECEIVED

Jul 22 2005

Department of Water Resources



RECEIVED

DEC 22 2025

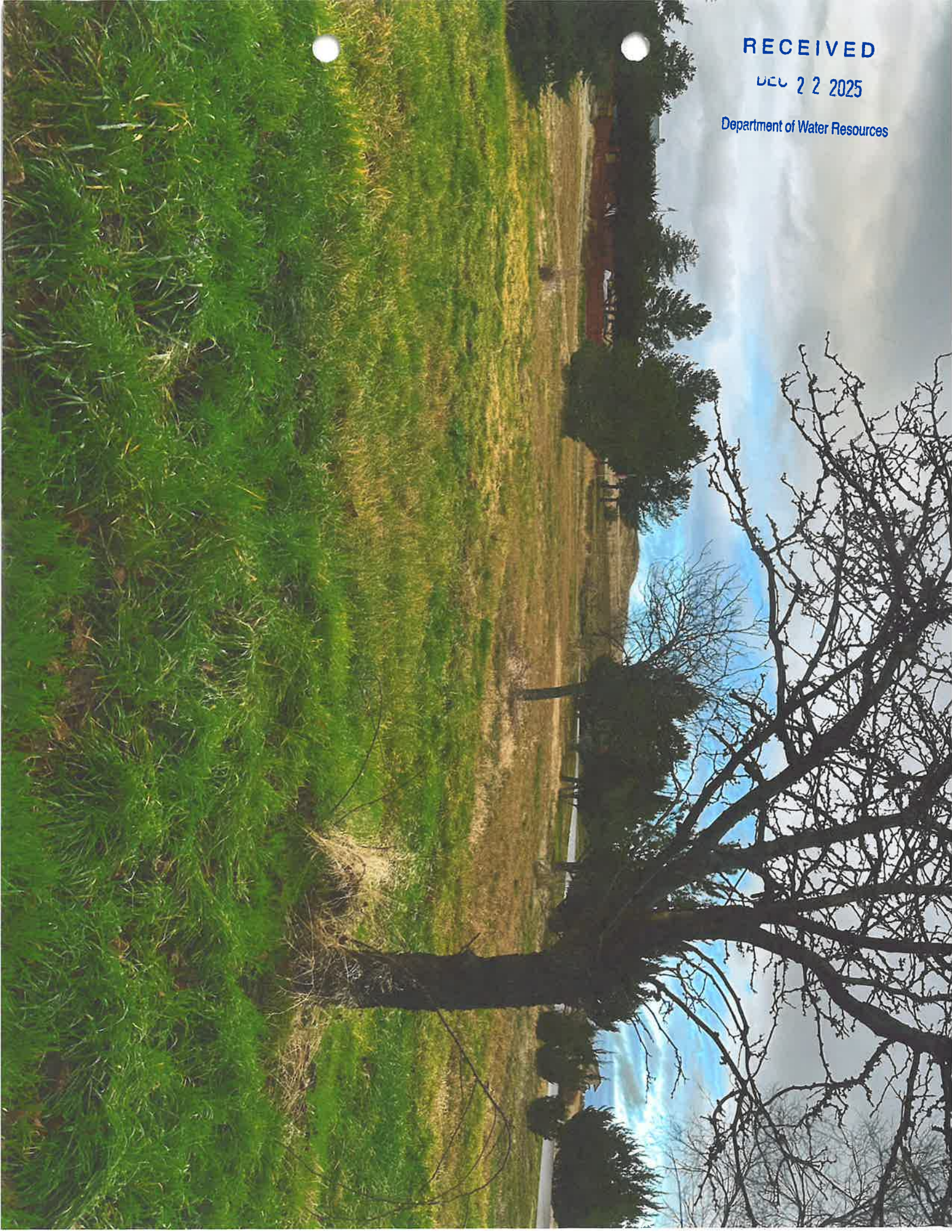
Department of Water Resources



RECEIVED

DEC 22 2025

Department of Water Resources

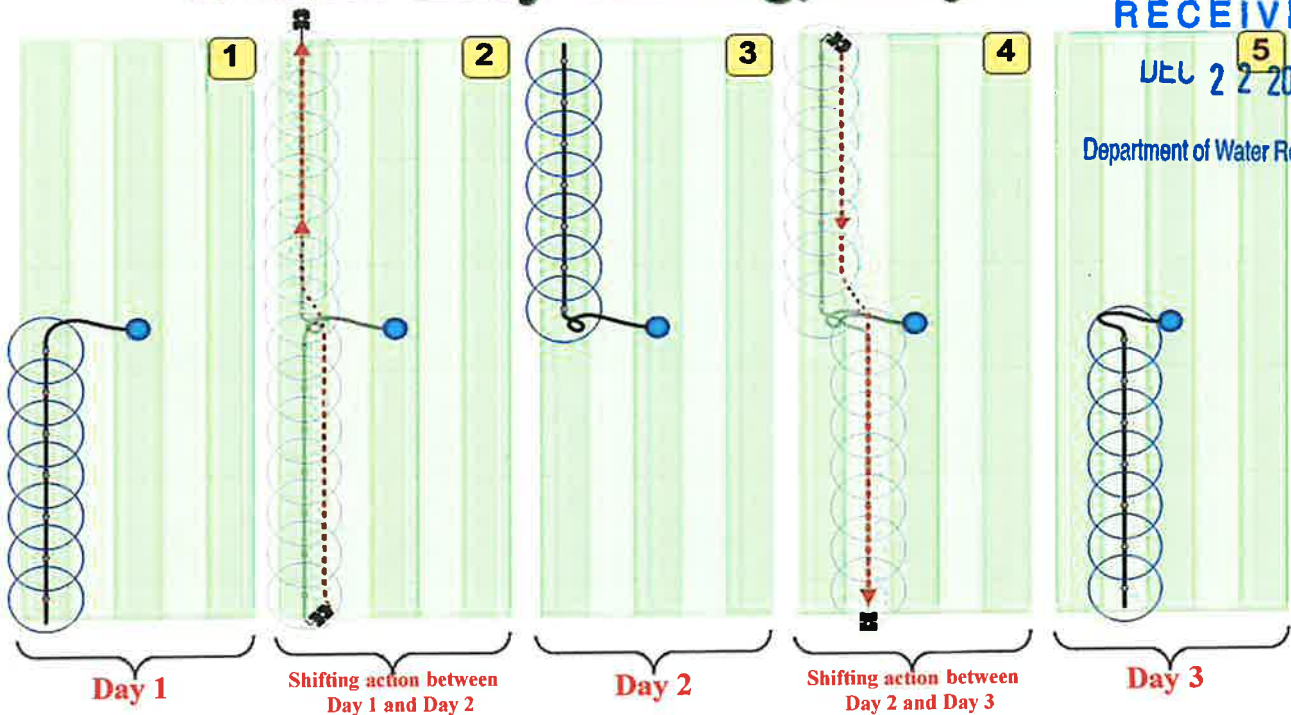


K-Line. Easy Shifting, Easy Use

RECEIVED

DEC 22 2025

Department of Water Resources



The simple process of shifting K-Line Irrigation is as follows:

1. K-Line is irrigating for 24 hours on Day 1.
2. Go to the far end of the sprinkler line. Turn your ATV back into and along the side of your sprinkler line, (see diagram above). In one easy movement, hook onto the sprinkler line and start immediately back along your pod line staying within 10' of your pod line. Line up with your marker as you approach midpoint and continue to the end of the field. Sprinklers remain in operation while lines are being moved. (NOTE: It only takes 2 - 3 minutes to move one sprinkler line).
3. K-Line is now irrigating for Day 2. (Keep repeating these steps until you have covered your entire field)
Typically a field is covered in an 8 - 12 return.
4. When the field has been irrigated completely, disconnect the sprinkler line from the feed line, tow the sprinkler line back to the starting position, reposition the feed line, connect to the sprinkler line and you're ready to start the rotation again.



K-Line Irrigation is a truly simple and effective system. That's also true when it comes to shifting the lines. The unique skid characteristics of the pod and the shifting process have been carefully designed so that when done correctly the shifting process places no undue stress on your ATV or other vehicle.

K-Line Irrigation works in fields of all shapes and sizes! (From 2 acres to 200 acres!)

For more information,
contact your local dealer at:

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!