

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

A. GENERAL INFORMATIONPermit No: **87-10914**

Exam Date: 4/13/2020

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

2. Current Owner: Name: Krista Kinard
- Owner of Record Correct? X Y N
- Address of Record Correct? Y N
- If No: Address

The Department's tax parcel data shows the property for the place of use is in the ownership of the Krista I. Kinard.

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

4. **SOURCE** **TRIBUTARY**

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
87-10941	Ground Water	Domestic	Recommendation

Comments: Adjudication recommendation 87-10941 is a domestic water right for in-house use and up to ½ acre of yard irrigation. It is diverted from the same well, and irrigates ½ acre around the home. Since the exact ½ acre of yard irrigation is not included in the well, we will have an 2.5 acre irrigation shape file for this permit that includes the yard irrigation, but they will only allowed to irrigate 2 acres under this permit.

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

Water Right No.	Source	Purpose of Use	Basis
87-10941	Ground Water	Domestic	Recommendation

Comments: Adjudication recommendation 87-10941 is a domestic water right for in-house use and up to ½ acre of yard irrigation. It is diverted from the same well, and irrigates ½ acre around the home. Since the exact ½ acre of yard irrigation is not included in the well, we will have an 2.5 acre irrigation shape file for this permit that includes the yard irrigation, but they will only allowed to irrigate 2 acres under this permit.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well			SW	NE	12	43N	6W	B.M.	LATAH
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Lot 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	
43N	6W	12			2														2
		Lot #																	
Total Acres =																			2

Method of Determination: GIS and Tax Lot 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
Well Pump	Unknown				

*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.

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit that tells what the size of the well pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #17.

Administrative Memo #17 = 0.03 cfs/acre X 2 acres = 0.06 cfs

Permit allowed = 0.06 cfs

I am recommending 0.06 cfs since the permit limitation was based on Administrative Memorandum #17. Since there is no pump information, there will be no need for any consideration of limiting this permit and 87-10941 due to system capacity.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \text{ acres} \times 3 \text{ af/acre} = 6 \text{ af}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6 \text{ af}$$

2. Volume Calculations for Other Uses:

N/A

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

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. The well supplying this permit shares a well with water right 87-10941, which is the domestic use for this parcel. There is no well information, so there is no way to determine the capacity of the well. In reviewing the place of use for this permit, I considered all of the land being irrigated. I confirmed that acres irrigated with the permit holder, and have determined that 2.5 acres are irrigated. Of the 2.5 acres irrigated, 0.5 acres are covered by adjudication recommendation 87-10941, and the remaining 2 acres are covered by this permit. The shape file for this permit will show the entire 2.5 acres, because it is impossible to flesh out the exact 0.5 acres of the 2.5 acres that is irrigated under 87-10941.

The only condition that will be carried forward to licensing is condition R66. The remaining conditions should be removed. There will be no combined limitation conditions, since we don't know the capacity of the system. This permit and 87-10491 should be considered to be additive.

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	04/01 to 10/31	0.06 CFS	9 AFA
<u>Totals:</u>		0.06 CFS	9 AFA

Please Note: This is a surface water right, so no volume will be included on the water right license.

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

8/13/20

Reviewer



Date

08/13/20

Field Exam Map:

The yellow border shows the 2.5 acres currently being irrigated at this property. There are 2 acres being irrigated by 87-10914 and 0.5 acres being irrigated by domestic water rights 87-10941. The yellow dot is the location of the well.



Nelson, Dan

From: Nelson, Dan
Sent: Thursday, July 30, 2020 7:26 AM
To: 'Krista Kinard'
Subject: RE: Second Attempt at the Map

Ms. Kinard,

Thank you for being patient with me. I will work to complete the review of this permit for licensing as soon as possible.

Dan Nelson

From: Krista Kinard [mailto:krstknrd@gmail.com]
Sent: Wednesday, July 29, 2020 5:32 PM
To: Nelson, Dan <Dan.Nelson@idwr.idaho.gov>
Subject: Re: Second Attempt at the Map

That looks good. Thank you!

On Jul 29, 2020, at 1:33 PM, Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Ms. Kinard,

Thank you for your telephone call and the email. Taking your instructions, I have created a new map. I tried a different method by attaching a PDF file. The yellow border on the updated draft map is 2.45 acres, which I would round up to the 2.5 acres total. Please look it over to ensure that I have done it correctly.

Thank you.

Daniel Nelson
Water Right Analyst 3
Idaho Department of Water Resources
Telephone (208) 287-4856
Fax (208) 287-6700 (attn: Dan Nelson)

<Draft map.pdf>



Nelson, Dan

From: Krista Kinard <krstknrd@gmail.com>
Sent: Wednesday, July 29, 2020 12:50 PM
To: Nelson, Dan
Subject: Re: Water Right Permit 87-10914

I am only watering the lavender and around the house. So on photo and irrigating the wide light blue (not the long narrow strip-have taken that out). Watering around the house/garden (dark green on the photo). Not watering ground around corner along the road. Hope this helps. If you need more information/clarification please let me know.

Thanks

Krista Kinard

On Wed, Jul 29, 2020 at 8:12 AM Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Ms. Kinard;

Our office has received your proof of beneficial use form for water right permit 87-10914. The next step in this process is to license the permit. Due to the size of this permit, we can perform a desk top review, which would allow us to license this permit without visiting the property.

In my review, I have to determine exactly what is being irrigated at this location. It appears as though the area within the yellow border in the aerial image below could be irrigated. The area in the yellow border suggests approximately 3.1 acres may be irrigated. This permit is limited to 2 acres of irrigation. You also have an adjudication claim that authorizes in-house use and up to ½ acre of yard irrigation. With this permit and the adjudication claim, you are authorized to irrigate 2.5 acres of yard, garden, pasture, lavender plants, and grapes.

There are a couple of areas that may or may not be irrigated within the border. For instance, I am not positive you are irrigating what appears to be a pasture area by the curve/corner of the road. I don't want to restrict any areas being irrigated by guessing at what is irrigated or not. In order to avoid having someone come out and determine the irrigation, could you let me know what areas are being irrigated from the well? If you prefer to have someone come to your property and verify the acres being irrigated, I can give this permit to one of our field agents and they can schedule time to visit the property when they are in that area.

You can email me or call me and we can discuss this and figure out what you are irrigating and if you need an additional permit to cover more area.

Thank you for your time and effort.

Respectfully,

Daniel Nelson

Water Right Analyst 3

Idaho Department of Water Resources

Telephone (208) 287-4856

Fax (208) 287-6700 (attn: Dan Nelson)



Judd, Debbi

From: Krista Kinard <krstknrd@gmail.com>
Sent: Tuesday, July 28, 2020 3:33 PM
To: Judd, Debbi
Subject: Re: Water permit 87-10914

Hi, Debbi

I am sorry for the confusion. The 1550 Evergreen road does have a mail box that our post office delivers too but it is rural and new so have been having trouble having it recognized. Please use 8011 S Carnation Rd Spokane WA 99224 as my mailing address.

Thank you so much,

Krista Kinard

On Tue, Jul 28, 2020 at 1:37 PM Judd, Debbi <Debbi.Judd@idwr.idaho.gov> wrote:

Good afternoon,

The Department received a Statement of Beneficial Use from you for water permit 87-10914. The address listed on the form is 1550 Evergreen Rd, Farmington, WA 99128. The US postal service does not recognize this address as a valid mailing address. The mailing address we have on file for you is: 6801 W Flightline Blvd., Unit 19453, Spokane, WA 99219-0027. Please confirm a valid mailing address. I will not update your address in our system until I hear back from you.

Thank you for your time,

Debbi

Debbi Judd

Technical Records Specialist

debbi.judd@idwr.idaho.gov

Idaho Department of Water Resources

322 E Front St