

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17798
Exam Date: 08/30/2019

1. Current Owner:
SUSAN A ANDERSON & MARC M ANDERSON REVOCABLE FAMILY TRUST
C/O SUSAN A ANDERSON &/OR MARC C ANDERSON
3148 E POINT HAYDEN DR HAYDEN ID 83835-6974

2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:** Tributary
HAYDEN LAKE SINKS

Method of Determination: Permit

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
95-14140	Hayden Lake	Domestic	Claim

Comments: Water right 95-14140 is an active claim

2. Other water rights with the same point-of-diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
95-14140	Hayden Lake	Domestic	Claim

Comments: The shape for the POD for 95-14140 in ArcMap is not exactly the same, but I believe it is the same pump. The claim was filed by Daryl B Foreman Revocable Trust in 2009 and lists the same parcel number as this permit.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

HAYDEN LAKE SE¼ NE¼, Sec. 18, Twp 51N, Rge 03W, B.M. KOOTENAI County

Method of Determination: ArcMap and Permit

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	03W	18				0.3 L9													0.3

Right Acre Limit: 0.3
Total Acres: 0.3

Method of Determination: ArcMap

3.

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

_____ Aerial Photo Attached (required for irrigation of 10+ acres).

_____ 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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: Condition X31 has been added to the license.

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.3 \times 3 = 0.9$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 9.8$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.9$$

2. Volume Calculations for Other Uses: NA

G. NARRATIVE/REMARKS/COMMENTS:

This permit was issued for 0.02 cfs and 0.5 acres of irrigation in the name of Susan A. Anderson & Marc M. Anderson Revocable Family Trust. A fish screen is required and according to an email response from Marc Anderson, it has been installed.

The statement of completion states they are irrigating 0.5 acres with 0.02 cfs. After viewing aerial imagery, there is approximately 0.3 acres of irrigation taking place around the house. The permit was issued for a total of 0.5 acres and the license will be issued for 0.3 acres in Gov't Lot 9. The POU is not being enlarged but the acres in Gov't Lot 9 will be more. An amendment is not necessary because it is a clarification of where the acres are and there will not be an enlargement of the acres.

The rate will not be reduced as most systems are designed to pump 12 GPM per the history of the Department. The permit was limited to 0.02 and the license will be limited to the same rate also.

There is another right that was claimed for this property, 95-14140. However it was recommended disallowed. Condition 928 was added in case the claim is decreed active.

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>Rate of Volume</u>
IRRIGATION	03/15 to 11/15	0.02 CFS	0.9 AF
Totals:		0.02 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

Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 9-26-19 (updated)
 Reviewer Angela H. Gunn Date 9/30/19

Hersley, Jean

From: Marc Anderson <gsuemarc@gmail.com>
Sent: Friday, August 30, 2019 9:37 AM
To: Hersley, Jean
Subject: Re: Water right permit 95-17798

Good morning Jean. Yes there is a fish screen on the pump. I also wanted to confirm that you can proceed with the .3 acres for the licensing. Thanks for your help in this matter.

On Aug 30, 2019, at 8:33 AM, Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

Mr. Anderson,

As per our conversation on the phone yesterday, I am in the process of licensing this permit for 0.3 acres. Your permits states that a fish screen is required at the point of diversion. On the Statement of Completion you submitted to the Department, you checked the box that asked if a fish screen was required but did not check the box that one had been installed. Is there a fish screen in your system? As soon as I receive your response, I can move forward with the licensing of this water right. Let me know if you have any questions. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*

Hersley, Jean

From: Hersley, Jean
Sent: Thursday, August 22, 2019 12:21 PM
To: 'gsuemarc@gmail.com'
Subject: Water Right Permit 95-17798
Attachments: 20190822113849.pdf

The Department of Water Resources (Department) received your proof of beneficial use for water permit 95-17798. This permit qualifies for an in-house field exam (IDAPA 0035.02.r). During the review, it was determined that additional information is needed to complete the review.

You submitted pictures with your Statement of Completion. In the pictures and in aerial photography, it appears you are only irrigating the yard around the house, which is approximately 0.3 acres. Your permit allows 0.5 acres of irrigation and includes land that appears to be an incline going to the lake. Are you irrigating any land other than the yard around the house? If not, I can only issue the license for 0.3 acres. If you are irrigating more than the yard, I will have our Northern Region come and do a physical exam. I have attached a map for your benefit. The yellow outline is the land you identified on your application as the land you would be irrigating.

Please let me know within 30 days what lands you are irrigating. If you have any questions, please contact me. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*