

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 24-10772
Exam Date: 06/01/2020

1. Current Owner:
RVG TRUST
C/O NORM SORENSEN
5314 N 250 W STE 210
PROVO UT 84604

3. **SOURCE:**
WEBSTER CREEK

Tributary
SALT RIVER

Method of Determination: Site visit, gps point, ArcMap.

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
24-2026	Webster Creek	Diversion to and Recreation Storage, Irrigation	

Comments: 24-2026 provides the ponds' consumptive use. This right is for non-consumptive pass through flow only.

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

Water Right No.	Source	Purpose of Use	Basis
24-2026	Webster Creek	Diversion to and Recreation Storage, Irrigation	

Comments: This right and 24-2026 are limited to combined 3.0 cfs.

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

WEBSTER CREEK NW¼ NE¼, Sec. 5, Twp 08S, Rge 46E, B.M. CARIBOU County

Method of Determination: Site visit and aerial photography via ArcMap

PLACE OF USE: RECREATION

Twp	Rng	Sec	NE				NW				SW				SE			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
07S	46E	32																
08S	46E	5	X	X														X

Method of Determination: Site visit and aerial photography via ArcMap

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

X 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).

X Photo of Diversion and System Attached

4. **Diversion Information**

Diversion via a concrete check structure from Webber Creek into Ponds.

D. FLOW MEASUREMENTS

Due to system changes between the development period and the exam, no measurement was possible. However, the check structure in the Webster Creek channel does provide the ability to divert the entire Creek. The Creek was flowing greater than 7 cfs at the point of diversion at the time of the exam as estimated visually. 7 cfs is greater than the permitted diversion rate. The right will therefore be licensed at the permitted rate of 3.0 cfs.

E. VOLUME CALCULATIONS

$3.0 \text{ cfs} * 1.9835 \text{ AF/day/cfs} * 365.25 \text{ days/year} = 2,173.4 \text{ AF/year}$

F. NARRATIVE/REMARKS/COMMENTS

The point of diversion on Webster Creek is a concrete check structure. The diversion then flows through a ditch to a second check structure at 42.763175, -111.09887, which can return the water to the creek channel or deliver it to the pond. At the time of the field examination, no water was being diverted at the point of diversion. Instead, water was flowing through the pond from an unnamed stream channel from a spring located at ~42.7585, -111.10206.

The permit's development period was from December 7, 2009 – May 10, 2010. Aerial photography demonstrates that water was being diverted as permitted in 2009 and 2010. Therefore the best available evidence to the Department is that the right was developed as permitted.

The pond drains back to the Webster Creek Channel.

Consumptive use by the pond is provided by 24-2026. This license is for flow through rate only.

Have conditions of permit approval been met? ☒ Yes ☐ No

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
RECREATION	01/01 to 12/31	3.00 CFS	2170 AF

Totals: 3.00 CFS 2170 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

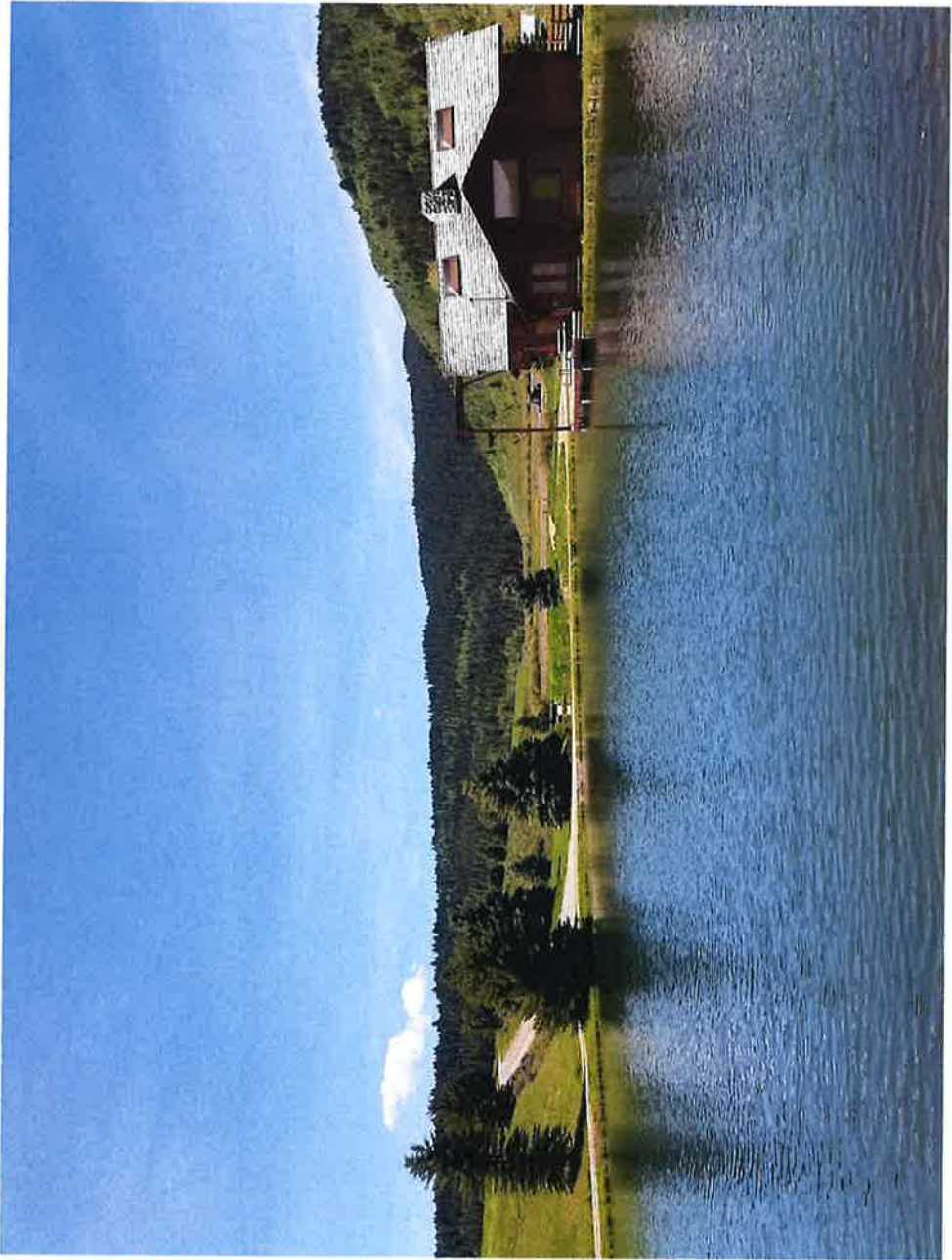
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

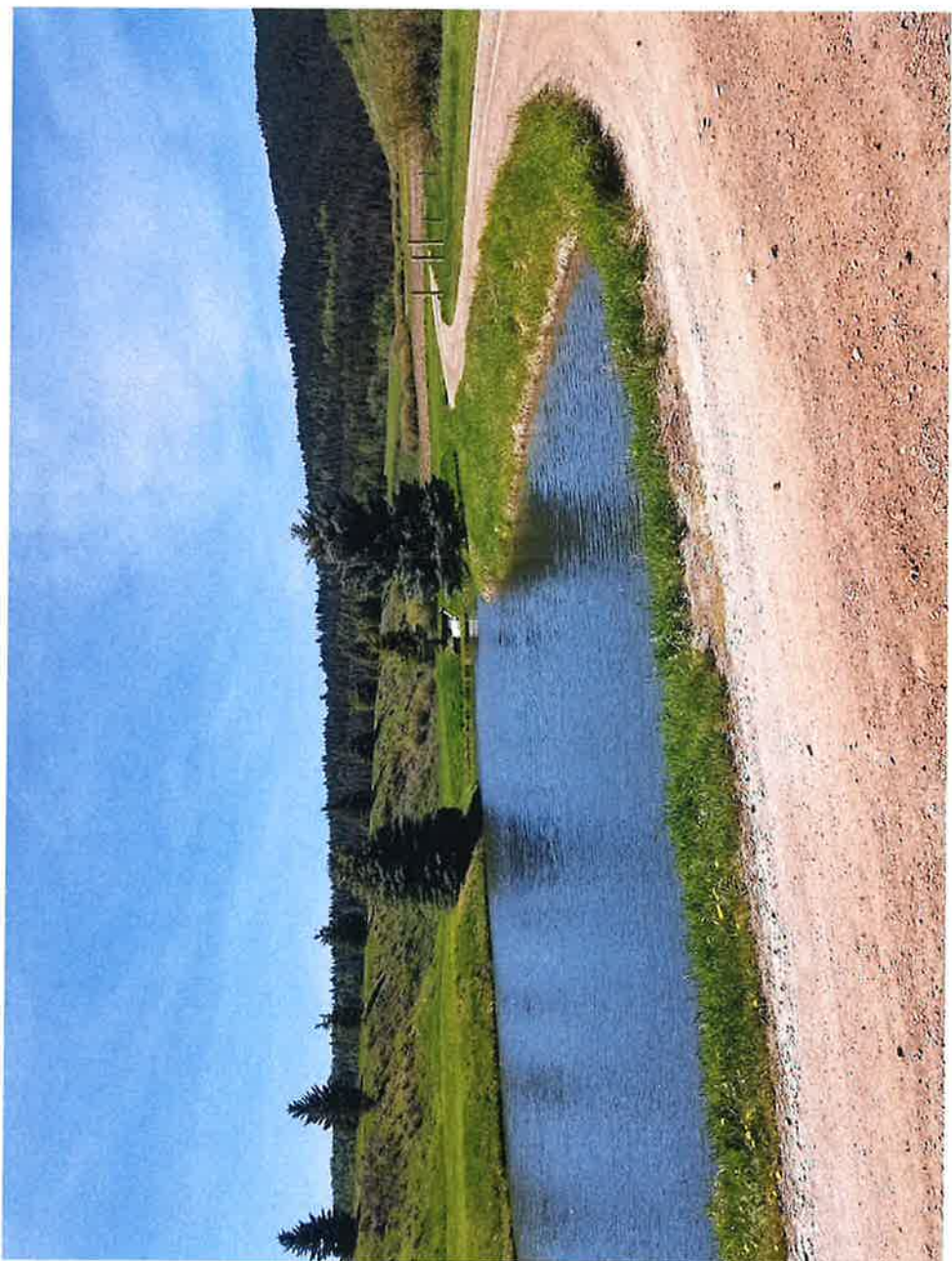
I. AUTHENTICATION

Cooper Fritz - Water Resource Agent, Senior

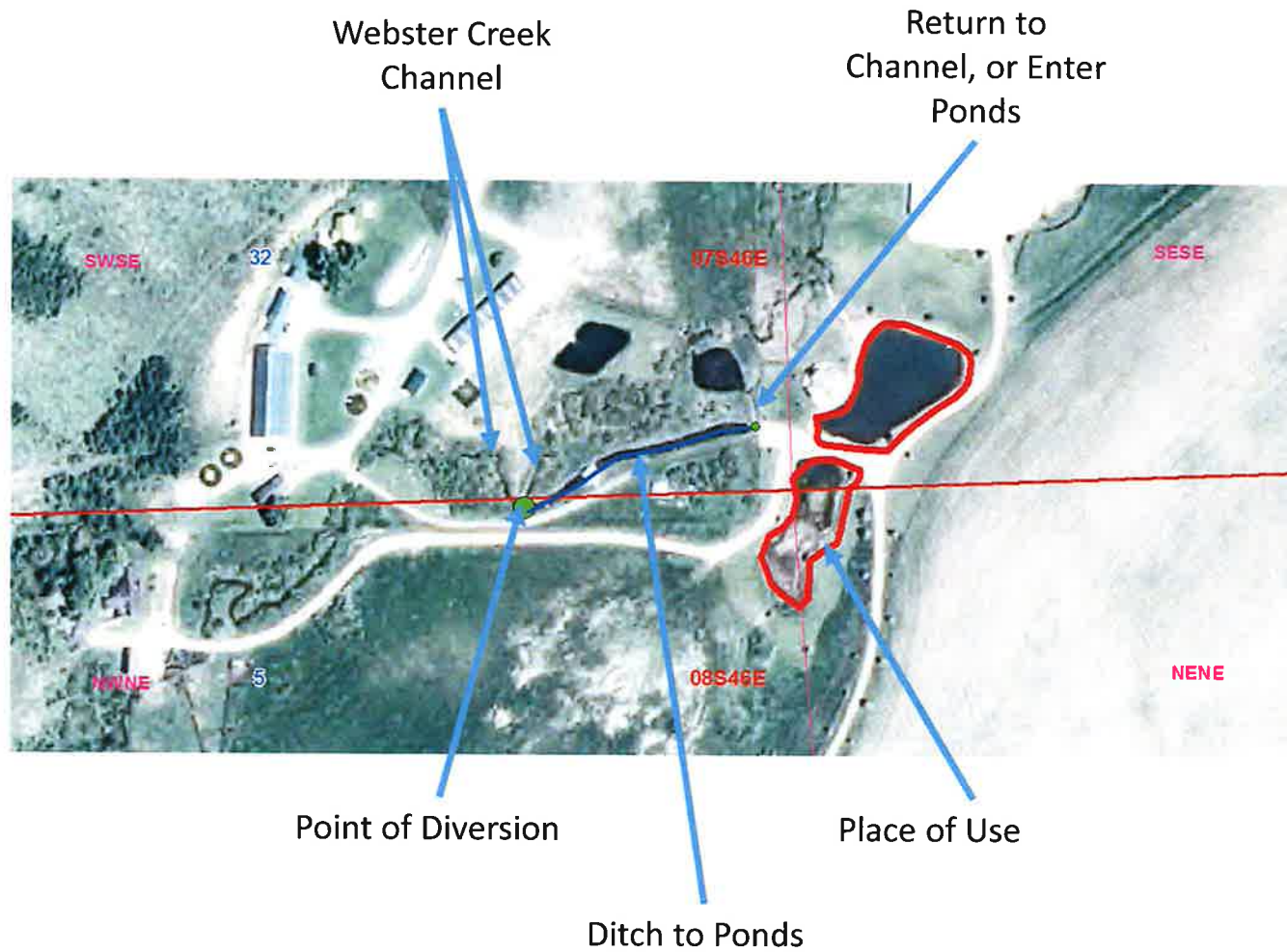
Field Examiner's Name Cooper Fritz Date 1/8/2021

Reviewer _____ Date _____





24-10673 POU and POD at Licensing



2009 Aerial Photography

Overview of 24-10772 – from Webster Creek for Recreation

Source one (Spring):



The upper pond and its inlet are seen above. The inlet is located at $\sim 42.762382, -111.09879$.

The inlet's source is a spring located at $\sim 42.7585, -111.10206$, and is pictured below:



Source Two (Webster Creek):

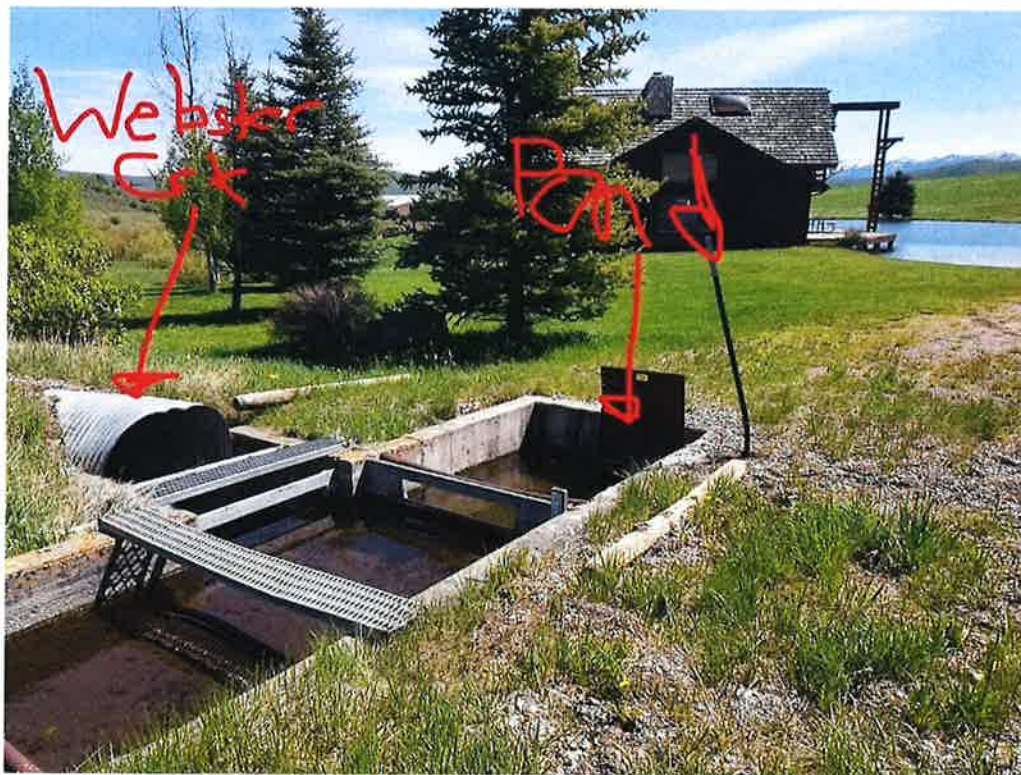
A diversion structure from Webster Creek exists (~42.762851, -111.100148):



The POD was filled with sub/swamp water:



The swamp water continues to a headgate at ~42.763175, -111.098870, from which it can either return to Webster Creek (left, culvert) or into the pond (right, headgate):



The entrance to the pond is silted in; all sub water returning to Webster Creek (examine closely the structure on the right):



Field exam – August 21, 2012 – 24-10772



Headgate at -111.102051, 42.759134



Water flowing down to headgate from pipe outlet at -111.102041, 42.758499



Inlet to Pond #1



Inlet to Pond #1



Pond #1 & 2



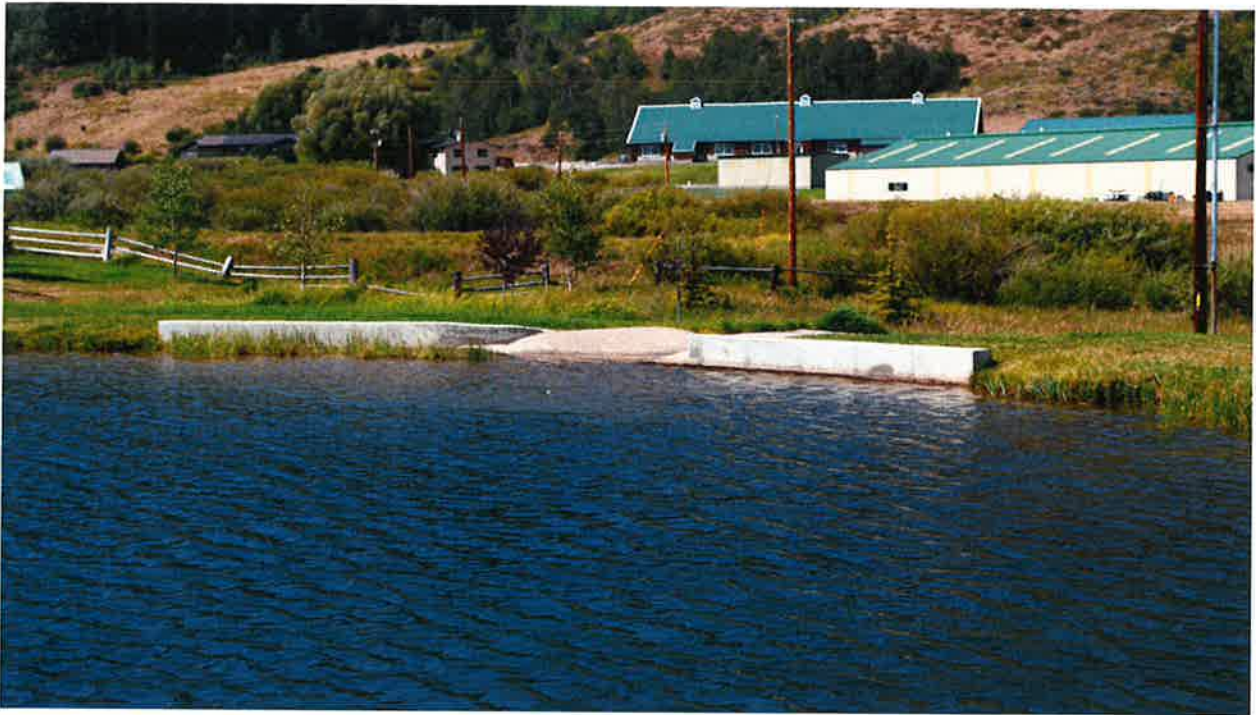
Pond #2



Pond inlet Pond #2 with fish



Headgate and culvert in Pond #2



Overflow in Pond #2



Pipe in pond #2



Tank & Pump? In pond #2