

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 98-7904

Exam Date: 8/15/2012

1. Current Owner: SID BRUMBACH
6321 COW CREEK RD
BONNERS FERRY ID 83805
(208) 267-1505

And/Or

JAMIE HETTICK
6321 COW CREEK RD
BONNERS FERRY ID 83805
(208) 267-1505

2. Accompanied by: OWNER

Phone No:

Address:

Relationship to Permit Holder:

3. **SOURCE**

UNNAMED STREAM

TRIBUTARY

CABIN CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: *NONE*
2. Other water rights with the same point of diversion: *NONE*

C. DIVERSION AND DELIVERY SYSTEM

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

UNNAMED STREAM NW1/4SW1/4 Sec. 8, Twp 61N, Rge 02E, B.M. BOUNDARY County

Method of Determination: GPS

2.

PLACE OF USE: RECREATION STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
61N	02E	8										X							

Method of Determination:

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. FLOW MEASUREMENTS; IN STREAM POND NO DIVERSION RATE.

F. VOLUME CALCULATIONS

size $90' \times 90' \times 4.5' = 0.83 \text{ AF}$

SEE POND VOLUME DATA THAT IS ATTACHED.

G. NARRATIVE/REMARKS/COMMENTS

THIS IS THE UPPER POND THAT WAS ADDED FOR RECREATION USE FOR FISH.

Exam shows the pond to be the same size as the Pond Data INFO added to this report.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
RECREATION STORAGE	01/01 to 12/31	N/A	1.30 AF
<u>Totals:</u>			1.30 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name *Eric [Signature]* Date 2-5-2013

Reviewer *Keith R. Franklin* Date 2/8/2013

98-1904

BRUMBACH / HETTICK

POND SIZE: $150' \times 50' \times 4.5' = 33,750 \text{ CUFT} = 0.8 \text{ AF}$

SURFACE AREA: $150' \times 50' = 7,500 \text{ SQFT}$

EVAPORATION: $@ 7,500 \text{ SQFT} = 468 \text{ GPD} \times 365 \text{ DAYS} / 325,850 \text{ AF/GAL} = 0.5 \text{ AF}$

RECREATIONAL STORAGE IS FOR FISH

RECREATION STORAGE	a.) POND SIZE	0.8 AF
	b.) EVAPORATION	0.5 AF
	c.) SEEPAGE (INSTREAM)	<u>0.0 AF</u>
	TOTAL	1.3 AF



POD.JPG



POND_.JPG





Idaho Department of Water Resources

Water Right
98-7904

(RECREATION STORAGE)

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



Boundary County
IDWR Basin 98

Prepared by Davis, Eric

2009 Aerial Photography

