

3. **Delivery System Diagram:** In _____ show all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____

_____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

_____ 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
698764					

*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. Measurements: _____

E. NARRATIVE/REMARKS/COMMENTS

GPS Tab A0018299

Walker creek flows down and is backed up by cement + brick dam with screens to keep fish in.

GPS Reading 2644499 way point
126 1825 291335

Dam is 3ft in center according to ~~Bob~~ Robert

33' x 28' lower pond (2 1/2' deep max)

20' x 9' upper pond (1 1/2' deep max)

Have conditions of permit approval been met? ☐ yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

upper pond

$$\frac{33' \times 28'}{43,560} \times 2.5 = .05 \text{ AF}$$

$$.05 + .01 = .06 \text{ AF}$$

lower pond

$$\frac{9' \times 32'}{43,560} \times 1.5 = .01 \text{ AF}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Rec Storage</i>	<i>1-1</i>	<i>12-31</i>		<i>.06</i>
Totals:				<i>0.06</i>

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

Trent Halbo

Date

1-25-07

Reviewer

Nathan Arave

Date

2/29/07

SEAL

Comment Report

29-13351

1. tgalbraith 1/26/2007 Field Report Narrative

Comment: Robert Wardle joined Skip and I on 1-25-07

GPS Tag A0018299

GPS Reading Northing 2644499 Easting 1281825

Walker creek flows down channel and is backed up by cement and brick dam.

A screen is put in during summer to keep fish in pond.

Wardle gets steril fish from a supply place to put in his pond.

Ice too deep to get a measurement on height of dam but Wardle said it is about 3Ft

There is a lower pond (downstream of homemade bridge) and an upper pond (upstream of bridge).

The ponds are one in the same but I am describing them this way to get better measurement.

Lower pond is 33 ft x 28 ft and according to wardle is 2 and a half feet deep at max.

Upper pond is 32 ft x 9 ft and is 1 and a half feet deep at max.

2. narave 2/26/2007 POD

Comment: Updated shape

3. narave 2/26/2007 POD

Comment: Updated PLS

4. narave 2/26/2007 POU

Comment: Updated Shape

5. narave 2/26/2007 POU

Comment: Updated Shape

6. narave 2/26/2007 POU

Comment: Updated PLS

7. narave 2/26/2007 POU

Comment: Updated Shape

8. narave 2/26/2007 POU

Comment: Updated PLS

9. narave 2/26/2007 POU

Comment: Updated Shape

10. narave 2/26/2007 POU

Comment: Updated Shape

11. narave 2/26/2007 POU

11. narave 2/26/2007 POU
Comment: Updated Shape

12. narave 2/26/2007 POU
Comment: Updated PLS

13. narave 2/28/2007 POU Overlap
Comment: POU overlaps are 29 7479, 29 7205, 29 7647, 29 4101A, 29 4101B

14. kwalker 8/12/2002 9:43:49 AM Comment Letter Notes
Comment:
WHO: IDF&G
RESPONSE: None
DATE RECEIVED: 8/12/2002

[illegible]

29-13351



GPS
Tag

Lower Pond + dam



upper pond