

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 92-10006

Exam Date: 7/2/2008

1. Current Owner: MICHAEL J NEEDHAM
PO BOX 25
TENSED ID 83870
(208)245-3151
2. Accompanied by: MICHAEL J NEEDHAM
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder: SELF

3. SOURCE

UNNAMED STREAM

TRIBUTARY

SANTA CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 92-7212, 92-7206, 92-7141, 92-7203 AND 92-4130
2. Other water rights with the same point of diversion: SAME AS ABOVE

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

UNNAMED STREAM SE¼SW¼ Sec. 35, Twp 44N, Rge 03W, B.M. BENEWAH County

Method of Determination: GPS

2.

PLACE OF USE: FISH PROPAGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
44N 03W 35	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
												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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

5 gallons in 60 seconds

5 gpm 0.01 cfs

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$0.01 \times 365 \times 1.9835 = 7.3 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM IS USED WITH MULTIPLE FISH PROPAGATION AND AQUACULTURE WATER RIGHTS. THIS IS JUST A FLOW THROUGH A FISH PROPAGATION POND. THE FLOW THROUGH RATE IS 5 GPM. THE POND IS THROUGH ANOTHER LISENCE THAT DID NOT HAVE THE FLOW THROUGH RATE ON IT.

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>
FISH PROPAGATION	01/01 to 12/31	0.010 CFS	7.30 AF
<u>Totals:</u>		0.010 CFS	7.30 AF

2. Recommended Amendments

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

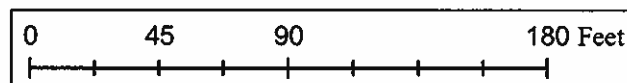
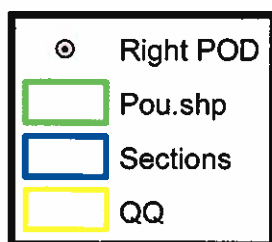
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

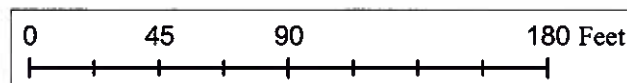
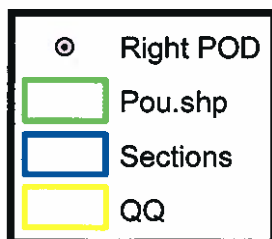
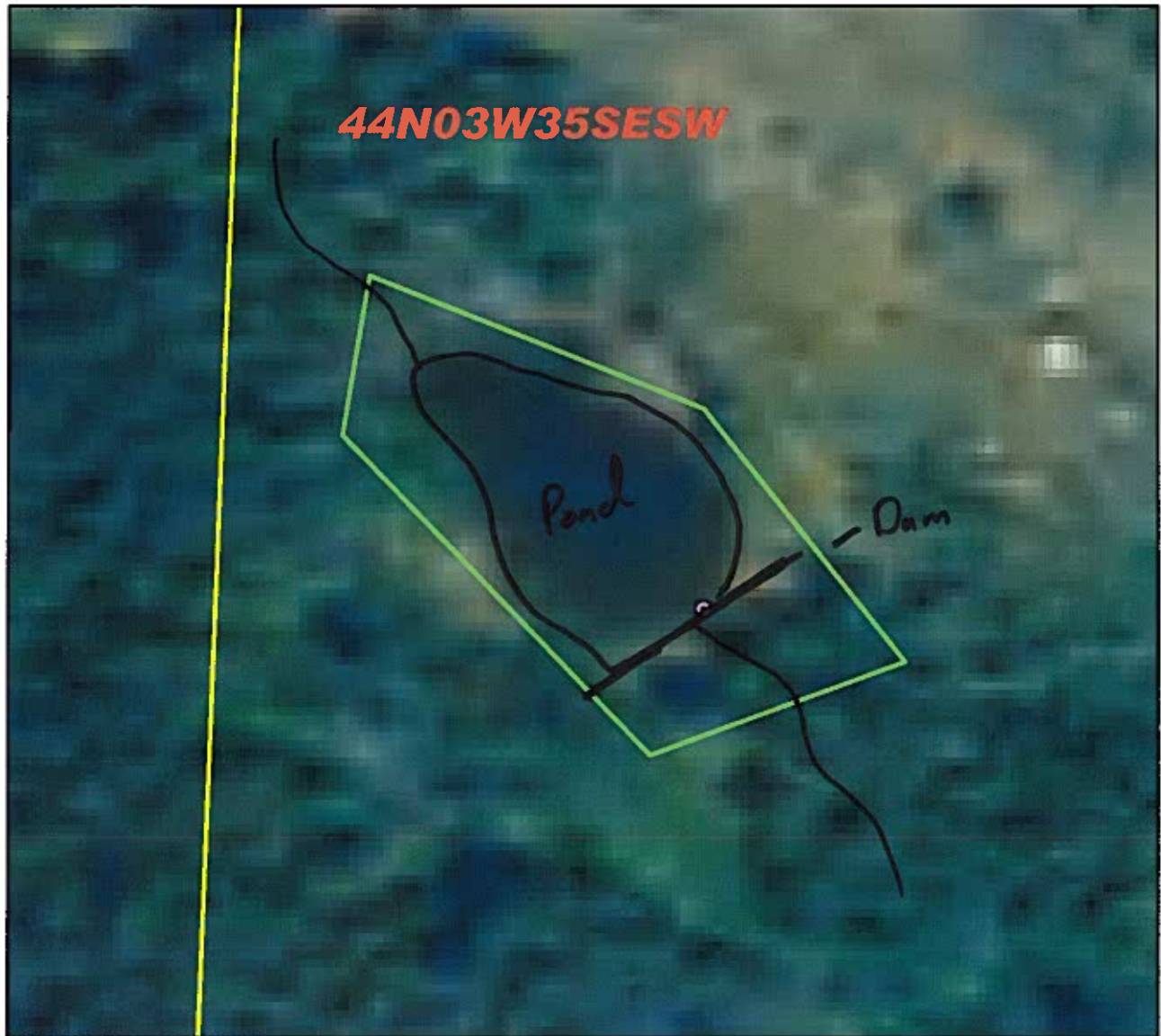
Field Examiner's Name [Signature] Date 8-22-08

Reviewer [Signature] Date 9/12/8

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PLACE OF USE AND
POINT OF DIVERSION.JPG

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07/02/2008

