

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 75-7619

Exam Date: 6/27/2012

1. Current Owner: BILL BERNT
PO BOX 425
SALMON ID 83467-0425
(208)756-3793

2. Accompanied by:

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

NORTH FORK TOWER CREEK

TRIBUTARY

SALMON RIVER

B. OVERLAP REVIEW

- Other water rights with the same place of use: None
- Other water rights with the same point of diversion: 75-14522 & 75-14523 (Irrigation)

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

NORTH FORK TOWER CREEK SE1/4SW1/4 Sec. 4, Twp 23N, Rge 22E, B.M. LEMHI County

Method of Determination: GPS (-113.866347, 45.348458)

2.

PLACE OF USE:**RECREATION**

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23N	22E	4												X					

PLACE OF USE:**DIVERSION TO 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	
23N	22E	4												X					

PLACE OF USE:**STOCKWATER**

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23N	22E	4												X					

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	
23N	22E	4												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.

Well or Diversion

<u>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>
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*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>
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2. Measurements:

No measurement taken, diversion is allowed to free flow through a 6" diameter pipe.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

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:

$$3 \text{ horses} \times 12 \text{ gpd} \times 365 = 13140/325850 = .04 \text{ AF (rounded up to 0.1 AF)}$$

Pond surface is 0.2 acre; average pond depth is 4 foot = 0.8 AF (Limited to 0.7 AF by permit)

G. NARRATIVE/REMARKS/COMMENTS

During the field inspection, it was noted that no fish screens were present at the point of diversion from the North Fork of Tower Creek, or at the outflow of the pond. In addition, no permit from the Idaho Department of Fish and Game for the stocking of the pond was in the back-file. The permit holder was contacted to provide this information prior to the issuance of a license. In July of 2013, the permit holder submitted photographs showing that a fish screen at the point of diversion and the outlet had been installed. In addition, the permit holder submitted documentation that a permit was issued authorizing the stocking of fish.

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	10/01 to 05/31	0.160 CFS	
DIVERSION TO STORAGE	01/01 to 12/31	0.160 CFS	
STOCKWATER	05/15 to 10/31	0.020 CFS	0.10 AF
RECREATION STORAGE	01/01 to 12/31		0.70 AF
	<u>Totals:</u>	0.180 CFS	0.80 AF

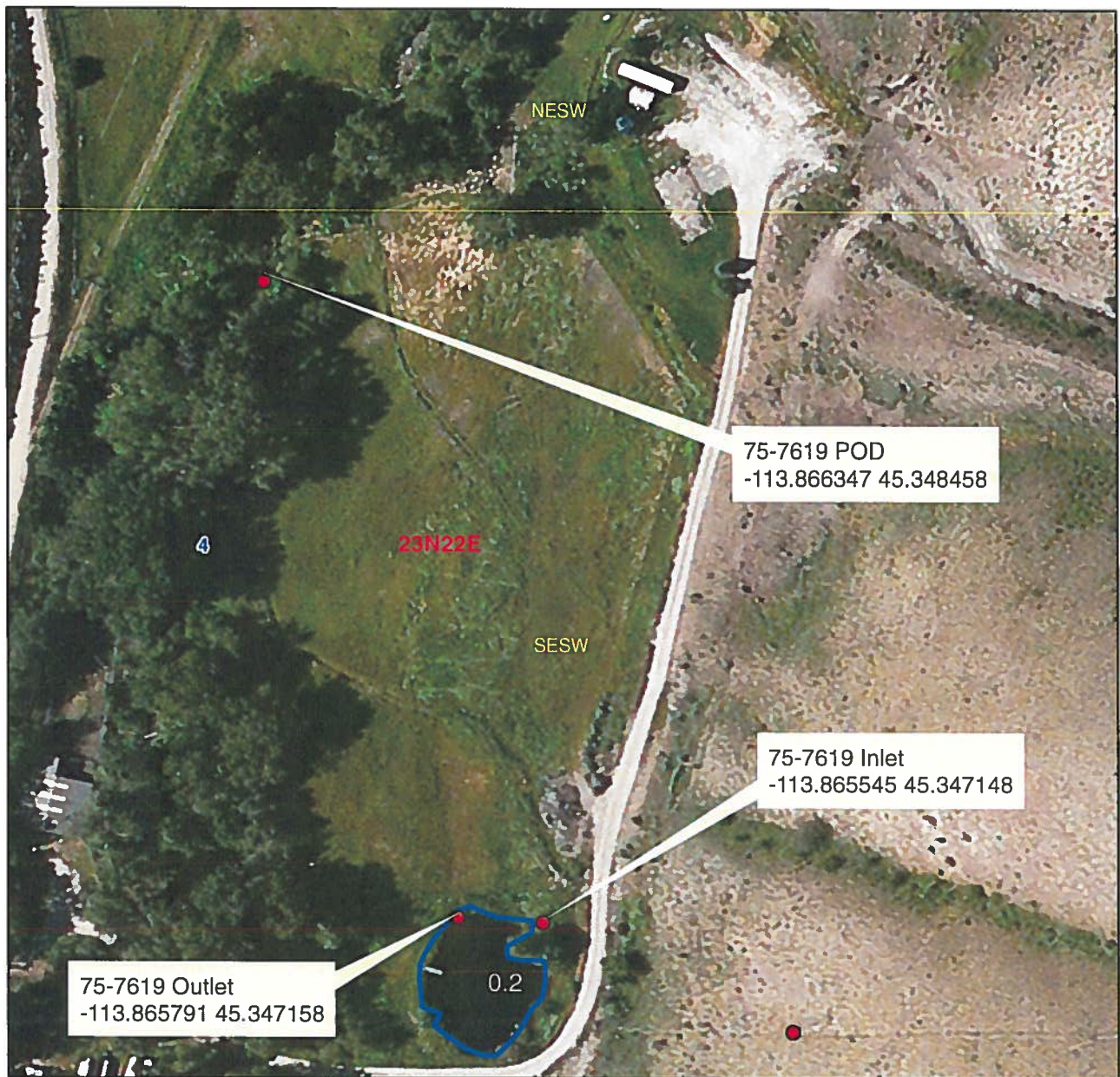
2. Recommended Amendments

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

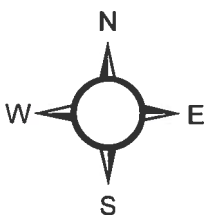
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Kerrie Mathews Date July 30 2013
Reviewer _____ Date _____



-  Pond
-  Township/Range
-  Sections
-  QQ
-  Field exams & Points Salmon



0 0.01 0.02 0.04 Miles

Field Exam – June 27, 2012 – 75-7619



POD is a black plastic pipe with no screen in Tower Creek



Pond



Pond Outlet no screen

aggipah

RIVER TRIPS

Bill and Peggy Bernt

Box 425

Salmon, Idaho 83467

(208) 756-4167

E-Mail: bill@aggipah.com

Att: Herrie Mathews

14 June 13

Herrie -

This is the F&G permit
for the pond. Tom Curlette, Salmon
office, inspected it. Call him at
756-2271.

Bill Bernt



280288203

2013 IDAHO
COMMERICAL PERMIT
PRIVATE POND PERMIT

731-13-000093

\$1.75

BERNT, WILLIAM C
BOX 425

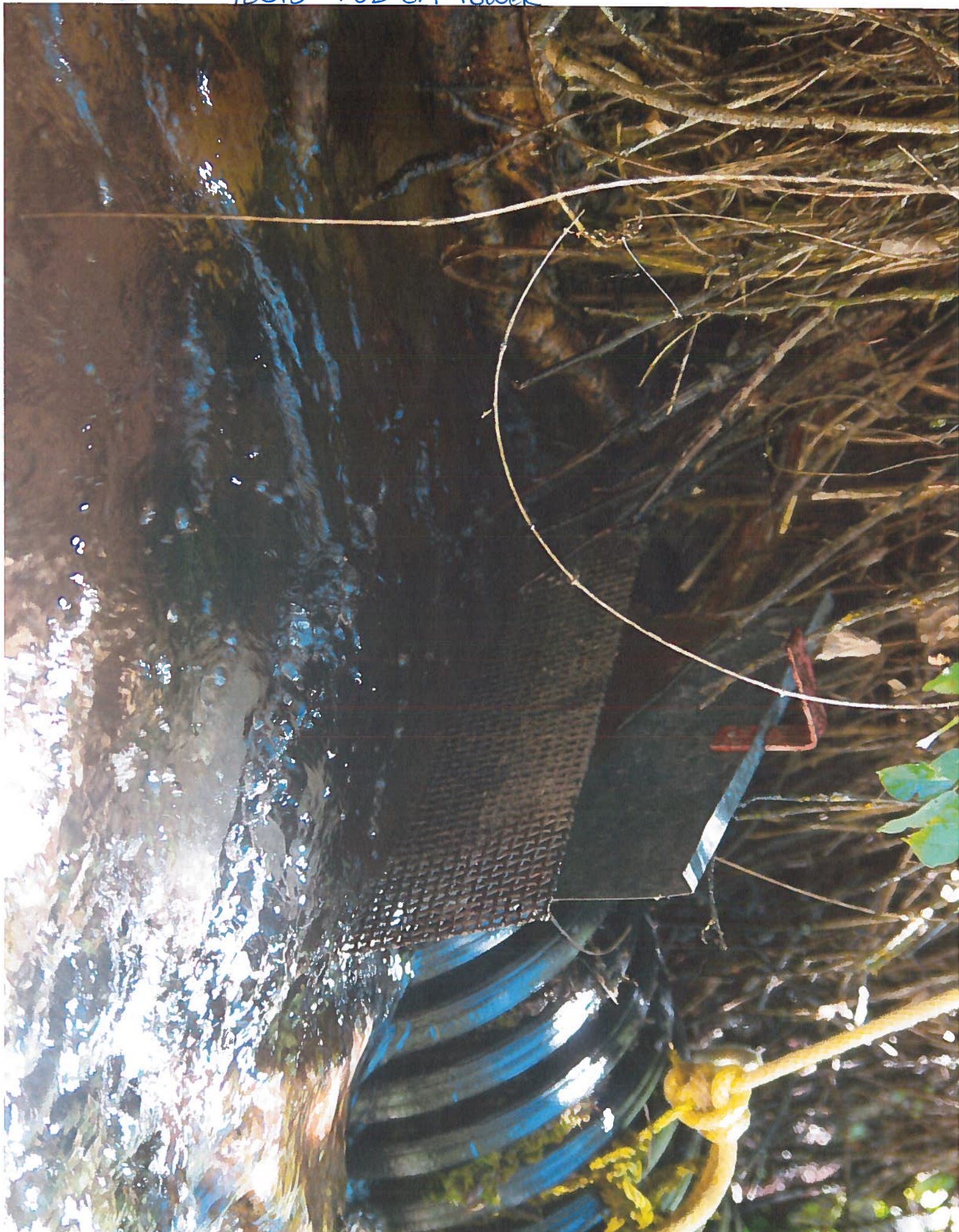
SALMON, ID 83467

ISSUED: 06/14/2013 08:37 MT @ 009397 VMH

VALID DATES: 06/14/2013 - 06/30/2017

licensed & bonded outfitter
member Idaho Outfitters & Guide Association

Received 7/2013 POD on Tower



Received 7/2013 Pond Outlet

