

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-14034

Exam Date: 6/18/2015

1. Current Owner: PETER and TRUDY LINN
1400 E 6000 S
VICTOR ID 83455
(208) 787-2213

2. Accompanied by: Peter Linn

Phone No:

Address:

Relationship to Permit Holder: Same

3. SOURCE

JUANITA CREEK

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 22-535 & 22-2095
2. Other water rights with the same point of diversion: 22-535 & 22-2095

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

JUANITA CREEK SE1/4SW1/4 Sec. 30, Twp 04N, Rge 46E, B.M. TETON County

Method of Determination: GPS (-111.074516, 43.636864) & Site Visit

2.

PLACE OF USE:

<u>PLACE OF USE:</u>			RECREATION																
<u>Twp</u>	<u>Rge</u>	<u>Sec</u>	<u>NE</u>				<u>NW</u>				<u>SW</u>				<u>SE</u>				
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>Totals</u>
04N	46E	30												X					

Method of Determination: Site Visit

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>
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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>
Flow Trekker						

2. Measurements: Total flow rate through head gate was measured at 1.8 cfs.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = (\text{Diversion Rate (cfs)}) \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Volume for storage and evaporation are provided under water rights 22-535 & 22-2095

G. NARRATIVE/REMARKS/COMMENTSHave conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS**

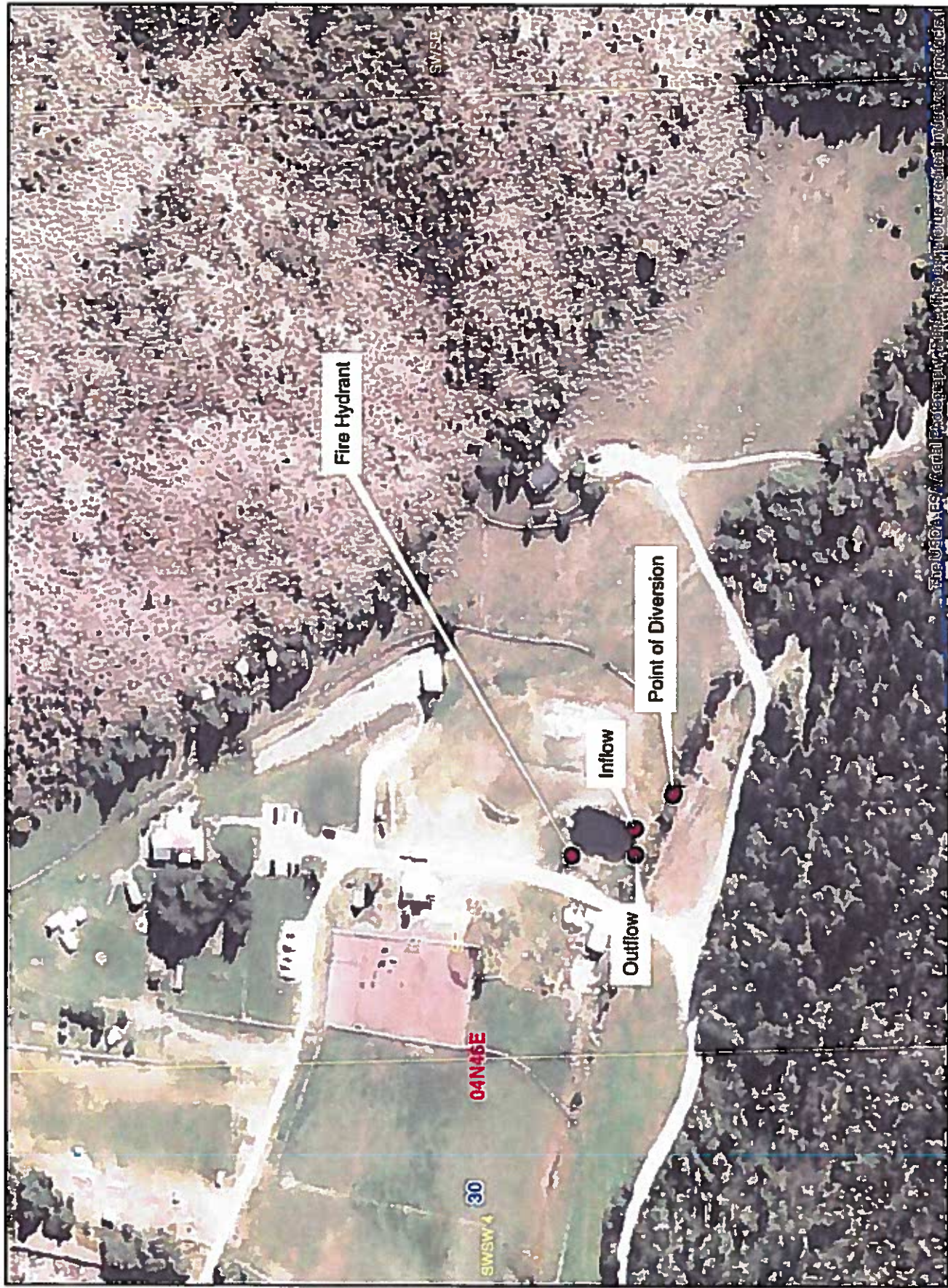
1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
RECREATION	01/01 to 12/31	180 CFS	
Totals:		180 CFS	

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 Kevin Mathews Date 6-18-15
 Reviewer James Cefalo Date 8/6/15



22-14034

Field Exam – June 18, 2015 – 22-14034



Recreation/Fire Pond – Looking SE



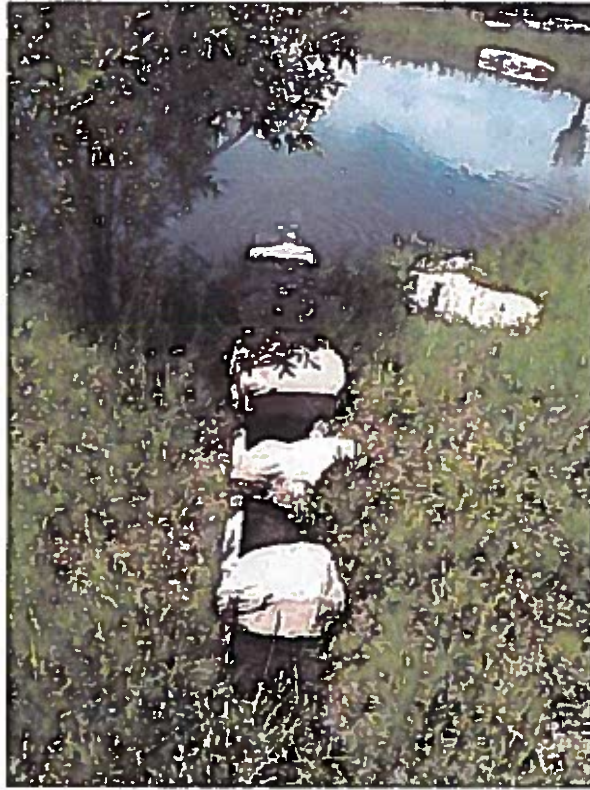
Dry Fire Hydrant just west of pond



Pond Outlet



Bottom half of outlet



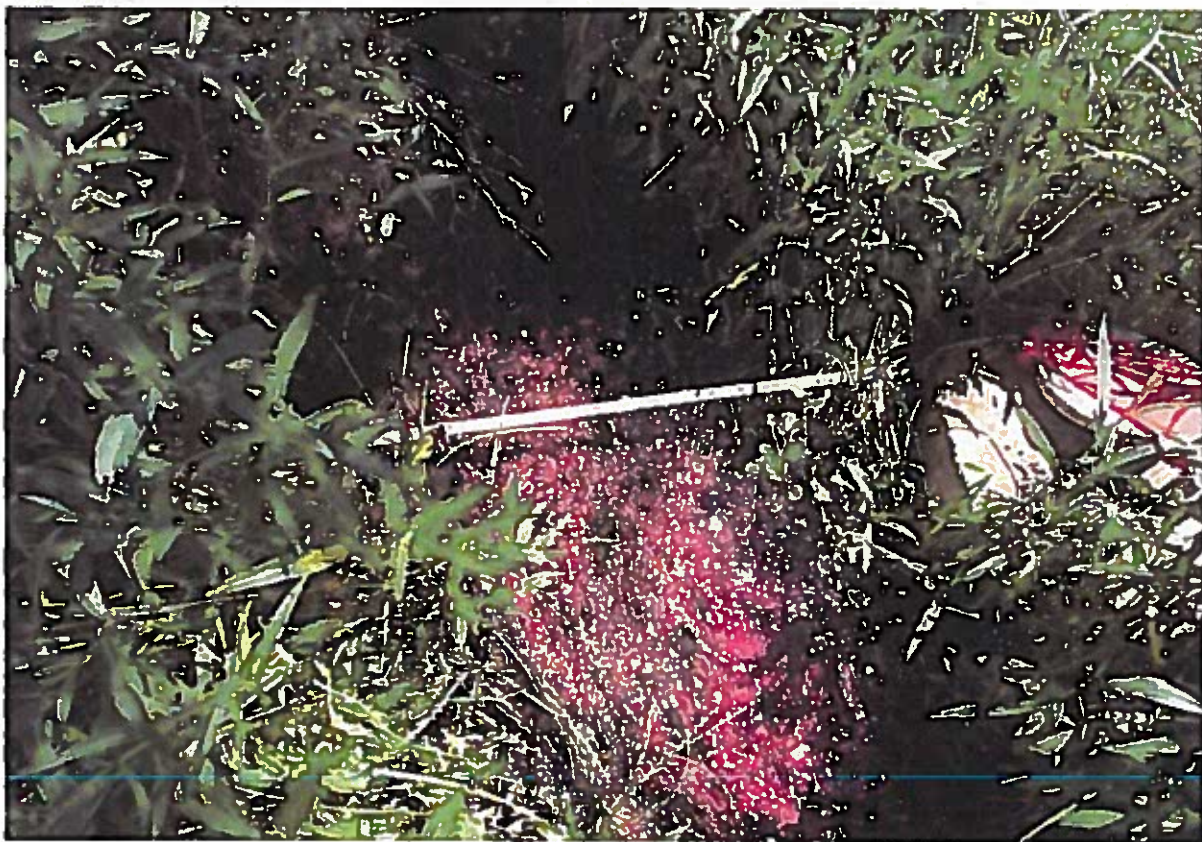
Pond Inlet



Point of Diversion from Creek



Point of Diversion from Creek



Measurement from Creek just upstream of Point of Diversion