

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 96-9611Exam Date: 5/30/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? x Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Robert Trotter & Connie Trotter
Owner of Record Correct? x Y N
Address of Record Correct? Y x N
If No: 2690 W Spring Creek Rd
Hope ID 83836

3. Fees have been paid: x Y N Receipt No: C105161

4. SOURCE

Cougar Creek

Method of Determination: Permit, Proof and ArcMap

Change in Source:

TRIBUTARY

Lake Pend Oreille

 Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: none

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

2. Other water rights with the same point of diversion: None

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

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

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Cougar Creek			SE	SW	9	56N	02E	B.M.	BONNER
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

Change in POD? Y x N Amendment Required? Y x N

2. **PLACE OF USE:** Use: DOMESTIC

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	02E	9												X					
Total Acres =																			0

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

3. __ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- __ 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

*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. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

License recommend for 0.00 CFS**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: DOMESTIC

G. PURPOSE OF USE

Irrigation ____Y__X__N # Stock _____ Domestic # of Homes ____1____

Other: < >

Change in Purpose of Use? ____Y__X__N

Method of Determination: PERMIT FILE

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: Assessor information per: ArcMap photo (2017), Bonner County Map confirmed dwelling on site for permitted owner. Parcel RP024040000010A. Proctor Short Plat Lot 1. Irrigation limited to ½ acre under this right.

There is a condition that requires a fish screen on the permit. Mr. Trotter submitted proof that stated the design doesn't have the sump directly in creek but at edge completely covered in rock. Picture attached.

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

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 TO 12/31	0.04 CFS	1.2 AF
	<u>Totals:</u>	0.04 CFS	1.2 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 ☒ None

Other: NONE

J. AUTHENTICATION

Field Examiner's Name Jan Husky Date 5-30-18

Reviewer Daniel A. Nick Date 5-31-18

Hersley, Jean

From: Bob Trotter <rtrotter56@yahoo.com>
Sent: Wednesday, May 30, 2018 2:24 PM
To: Hersley, Jean
Subject: Re: Water Permit 96-9611
Attachments: Trotter water sump.jpeg

Hello Jean,

Please see attached photo of sump that was put in at the edge of creek.
Thank you,

Robert Trotter

On Wednesday, May 30, 2018 11:16:34 AM, Hersley, Jean <Jean.Hersley@idwr.idaho.gov> wrote:

The Department of Water Resources is in the process of reviewing your permit for licensing. According to IDAPA 035.02.r, this permit qualifies for an "in-house" licensing exam.

Item # 7 on the Statement of Completion you submitted asks if a fish screen is required. The answer was yes. If yes, has the fish screen been installed? The answer was no with the following explanation: *Design change does not have sump directly in creek but at edge completely covered in rock.*

Could you please send a picture of the sump covered in rock? The Department needs to confirm this. Please submit this picture within 14 days. As soon as the picture is received, we can continue with the licensing of this permit.

If you have any questions, please contact me. Thank you.

Jean Hersley

Idaho Dept Water Resources

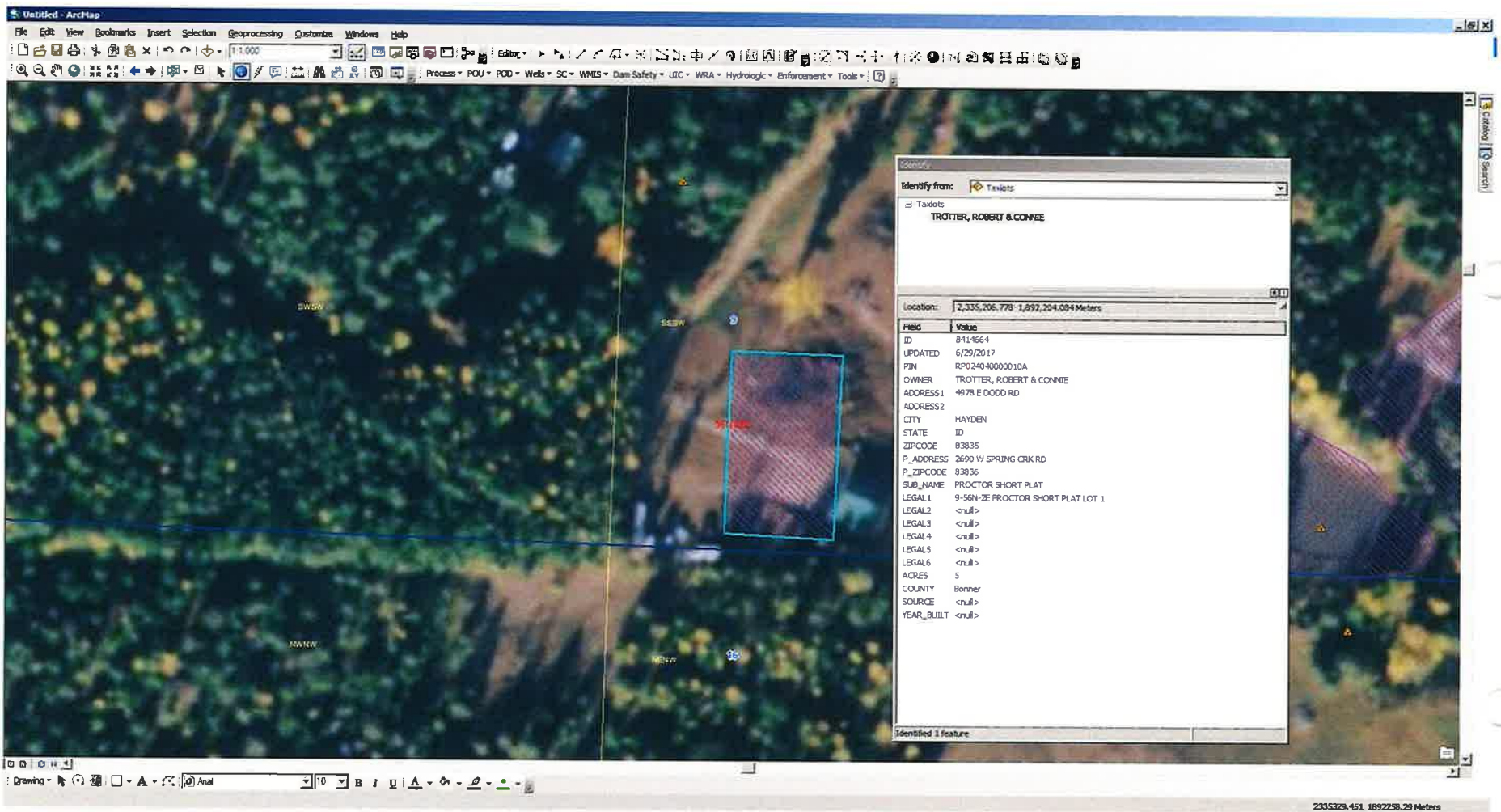
Technical Records Specialist II

208-287-4942



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Bonner County Map Public Map Viewer

Clear Graphics NAIP 2017 (1 meter) Feature Labels XY

