

Hersley, Jean

From: Phillip Moulton <prattcreekbranch71@yahoo.com>
Sent: Wednesday, July 04, 2018 1:42 PM
To: Hersley, Jean
Subject: Re: Licensing of Permit 74-16102

The system uses a gravel filled basin collecting groundwater beside warm spring creek which then flows down a pipeline. I suppose this could qualify as a fish screen as no fish can enter.
Phil Moulton

Sent from Yahoo Mail on Android

On Tue, Jul 3, 2018 at 11:59 AM, Hersley, Jean
<Jean.Hersley@idwr.idaho.gov> wrote:

The Department is in the process of reviewing water right permit 74-16102 for licensing. This permit qualifies for an in-office field exam (IDAPA 0.35.02.r) due to the amount of diversion volume for stockwater.

On the proof of beneficial use submitted to the Department, item #7 asks, "*Is a fish screen required?*" You answered 'NO'. Condition of approval no. 7 on your permit states, "*Prior to the diversion and use of water under this approval, the right holder shall comply with all fish screening and/or fish passage requirements of the Idaho Department of Fish & Game.*"

Please confirm that a fish screen has been installed by replying to this email. I have attached a copy of the Proof of Beneficial Use received by the Department on June 27, 2018 and a copy of the Permit to Appropriate water.

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

Jean Hersley

Idaho Dept Water Resources

Technical Records Specialist II

208-287-4942

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

A. GENERAL INFORMATIONPermit No: 74-16102

Exam Date: 7/2/18

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: Pratt Creek Ranch Limited
Owner of Record Correct? x Y N
Address of Record Correct? x Y N
If No:

3. Fees have been paid: x Y N Receipt No: C105297

4. SOURCE

Warm Springs Creek

Method of Determination: Permit, Proof and ArcMap

Change in Source:

TRIBUTARY

Wimpey Creek

 Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:

Water Right No.	Source	Purpose of Use	Basis
74-4031	Wimpey Creek	Stockwater	

Comments: 74-4031 is currently owned by Eagle Valley Ranch. They acquired the water rights only in 2008.

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
Warm Springs Creek			NE	SW	35	21N	23E	B.M.	LEMHI
								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: 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	
21N	23E	34																X	
21N	23E	35									X	X	X						
Total Acres =																			0

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? Y X N Amendment Required? Y X N3. 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 0.04 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: See attached stockwater worksheet

G. PURPOSE OF USEIrrigation Y N # Stock 205 Domestic # of Homes

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: PERMIT FILE

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

H. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: This right is for 200 head of cattle and 5 horses. This permit was issued for 0.04 cfs. The license will reflect the permit rate. The volume is limited by condition N05. Taxlot information shows Pratt Creek Ranch owns the property.

I have attached a map marked with where the troughs are supposed to be and where the pipeline is going in. The map is a 2017 map and this permit was issued in August of 2017 so the troughs aren't visible. The system was designed by the NRCS and the plans are attached to the application.

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>
STOCKWATER	01/01 TO 12/31	0.04 CFS	
<u>Totals:</u>		0.04 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 ☒ None

Other: NONE

J. AUTHENTICATIONField Examiner's Name Jand Husky Date 7-3-18Reviewer Daniel A. Chelan Date 7-3-18

