

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 75-14607

1. Owner JOE AND SANDIE ENGLE

Phone No. (208) 260-1064

Current address 311 AVE A, SALMON, ID 83467

2. Examiner's name MONICA VAN BUSSUM

EXAM DATE OCTOBER 1, 2008

3. Accompanied by UNACCOMPANIED

Email _____

Address _____

Relationship to permit holder _____

Phone No. _____

4. Source JESSE CREEK

tributary to SALMON RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use Multiple City of Salmon rights for municipal use

2. Other water rights with the same point of diversion NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident. No.	Gov't Lot	¼	¼	¼	Sec	Twp	Rge	County	Method of Determination/Remarks
			SE	NW	6	21N	22E	LEMHI	GPS

2. Place(s) of Use:

Method of determination _____

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	22E	6								1.9									1.9

This image shows a full page of blank graph paper. The grid consists of solid horizontal and vertical lines forming large squares, with dashed horizontal and vertical lines bisecting each large square into four smaller ones. The entire page is covered by this grid pattern, with no margins or other markings.

☒ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use **(required)**
☐ 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
	EMERSON	0.5	91020050		2"

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

NO MEASUREMENT REQUIRED IF DIVERSION LESS THAN 0.2 CFS. 0.5 HP WITH 20 FEET OF LIFT SUGGESTS DIVERSION CAPACITY OF 0.15 CFS, IN EXCESS OF FLOW RATE PERMITTED.

E. NARRATIVE/REMARKS/COMMENTS

A field exam was conducted when this right was claimed in the Snake River Basin Adjudication (SRBA) as claimed 75-14144. Subsequent to the director's report filing for Basin 75, an objection was filed. Through the objection process, the Engles agreed to withdraw claim 75-14144 in exchange for filing application for permit 75-14607. 75-14607 replaces old SRBA claim 75-14144. This field exam was conducted as part of the SRBA objection process.

A 5-gallon bucket is used as the "pump housing." Rectangular holes were cut in the sides of a bucket and screening material was installed over these holes. The pump is then placed in the bucket and the entire pump apparatus is then placed in Jesse Creek and water is pumped through 2" pipe to the place of use. Water is piped into irrigation system and used to irrigate lawn surrounding house as well as garden area on northwest side of house. Jesse Creek channel flows west to east at lowest point on property, which is northeastern boundary of taxlot. Per applicant information, water is moved from section to section as needed. Pump and housing is removed from Jesse Creek when irrigation ceases.

Municipal water from the City of Salmon is used in the home, but there is currently no way to irrigate with city water.

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☐ Yes ☒ No If no, what must be done to meet the permit requirements?

Applicant requests waiver of locking device requirement. Memo to Shelley Keen June 15, 2010.

State of Idaho
Department of Water Resources
Permit to Appropriate Water
75-14607
Water Service Area Boundary for Sandie Engle



Legend

- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.015 0.03 0.06 Miles



Notes from field exam for 75-14144 (Engle)
Meeting date: 10/01/2008
Agent: Monica Van Bussum



View looking down from intersection of State Street and Ave A into Jesse Creek channel of location of point of diversion onto Engle property, located at 311 Ave A. A pump is placed in the creek and water flows through a 2" pipe to the place of use. I looked at the Jesse Creek channel flowing through town earlier in the day and no water was flowing through the channel toward town. This water is presumably all wastewater from inside the town.

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View of the 2" pipe entering the Engle property. The garden area can easily be seen, as can the irrigated lawn behind the house. The Jesse Creek channel is visible as the tree-covered area in the background.

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Photo taken standing at Jesse Creek channel in backyard and looking up at house. POD is to the far right of this picture.



View of Jesse Creek channel behind the house with water in it.

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Views of the backyard starting from extreme distance from POD to closer distance to POD showing irrigated ground.



View of front of property from Avenue A showing irrigated front lawn and trees.

Reviewer's notes: It is clear the ground is irrigated and well-maintained. However, based on my observation of the Jesse Creek channel near its confluence with Pollard Canyon Creek earlier in the day when I saw no water running through Jesse Creek coupled with my observation of water in Jesse Creek adjacent to this property, I would be more inclined to recommend this as a waste water right. I spoke with Chace Slavin of Lemhi Title, previous owner of the property and he seemed to agree, saying that the water came primarily from runoff from other yards and from people using city water for various purposes. We may want to seek an amended claim from the Engles to change the source to waste water and continue to seek evidence of beneficial use.

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THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 75-14607
 Examiner: Monica Van Bussum
 Date of Field Exam: 10/1/2008

P/D No.:	OPTION 1	OPTION 2	OPTION 3
PUMP HORSEPOWER	0.5	0.5	0.5
BOOSTER HORSEPOWER	0	0	0
PUMPING LEVEL	20	25	30
DISCHARGE PRESSURE	0	0	0 AVE
RATE OF FLOW (cfs)	0.15	0.12	0.10

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 75-14607

Reviewed By: Dblock

Date: April 23, 2010

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Proof received timely?	X		Drilling permit required?		X
License examination fee required?	X		Drilling permit No.:		
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:	E035004, C089847		Well driller's report filed?		
Additional Amount Due:			Measuring device required?	X	
Name and address same as permit?	X		Measuring device installed?		
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received	01/14/2010
Date proof due	- 01/01/2011
Lapse notice sent	-
No. of days late	= 0
Holiday allowance	+
Priority date	+ 05/04/2009
New priority date	= 05/04/2009

Deficiencies of Actions Items

Acknowledge Proof.

Address Permit Condition No. 10

(Lockable Device Requirement) Prior to Diversion of Water

Idaho Department of Water Resources Receipt

Receipt ID: C089847

Payment Amount \$50.00 Date Received 1/14/2010 11:03 AM Region STATE
Payment Type Check Check Number 1101
Payer Engle, Joe / Sandie
Comments Permit #75-14607 for Sandie Engle and Joe Engle

Fee Details

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$50.00	BENEFICIAL USE	56104	0229	21		1155

SR7

Signature Line (Department Representative)