

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 71-10904

Exam Date: 9/19/2016

1. Current Owner:
JOANNE CAMBARERI SMITH (208) 774-0920 And
RON SMITH (208) 720-2246
PO BOX 4 STANLEY ID 83278

2. Accompanied by: Ron Smith, Permit Holder
Kent Aasa, IDWR Agent

3. SOURCE:
CHAMPION CREEK

TRIBUTARY:
SALMON RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point-of-diversion: 71-10915, Fish Propagation

*appears to be
rights 71-2054
71-4018
71-2047B
with same PoD
also.
P.S. 9/28/18*

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

CHAMPION CREEK NW¼NW¼ Sec. 23, Twp 08N, Rge 14E, B.M. CUSTER County

Method of Determination: Aerial photography and site verification

2.

PLACE OF USE: DOMESTIC

Tw p	Rg e	Se c	NE				NW				SW				SE				Total s
			N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	N E	N W	S W	S E	
08N	14E	22		X															

Method of Determination: Aerial photography and site verification

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 ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
CHC4/7	N/A				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

A measurement is not required for domestic use if diversion rate does not exceed 0.24 cfs according to new Beneficial Use Examination Rules dated 3/29/2012

Not required for permits with irrigation less than five (5) acres per new Beneficial Use Examination Rules implemented 3/29/2012

Existing Flume staff gage high water mark is 0.95
See Narrative/Pictures

E. FLOW

Additional Computation Sheets
Attached

CALCULATIONS

Measured Method:

Not required per Beneficial Use Examination Rules implemented 3/29/2012

F. VOLUME CALCULATIONS

Not required for 42-111 type domestic uses per Beneficial Use Examination Rules implemented 3/29/2012.

G. NARRATIVE/REMARKS/COMMENTS

Application for permit 71-10904 was filed on March 5, 2007 by Ron Smith. The applicant proposed to divert up to 0.04 cfs for domestic use for the irrigation of lawn, garden and landscaping around a home. On April 30, 2008 an amended application for permit was filed by Ron Smith to change the location of the point of diversion. A Permit to Appropriate water was issued on May 5, 2008 and proof of Beneficial Use was due on or before April 1, 2010. On January 31, 2010 the Department notified the permit holder that proof of beneficial use was due and instructed the permit holder of the steps to be taken to submit the proof or a Request for Extension of Time. On April 1, 2010 the permit lapsed since the Department had not received an acceptable proof of beneficial use statement or request for extension of time. On April 9, 2010 the permit holder filed a Statement of Completion for submitting proof of beneficial use. On April 12, 2010 permit 71-10904 was reinstated.

NARRATIVE/REMARKS/COMMENTS

On September 19, 2016 Kent Aasa and I meet with Ron Smith to conduct a Beneficial Use Field Exam. Mr. Smith was in the process of rebuilding his cabin because of a fire. We discussed with Mr. Smith the purpose of our visit to verify and document his water use. Mr. Smith then proceeded to show us his irrigation system which consisted of underground sprinklers for his lawn and garden area around home. He showed us his motor and pump with a 2" hose with a fish screen attached to the end. He places the hose and fish screen in the conveyance ditch that runs past the edge of his property. The point of diversion is approximately 1/2 mile to the east on Champion Creek. Mr. Smith then connects this system to his underground sprinkler system. We verified the point of diversion on Champion Creek and the measuring device located in the conveyance ditch. The measuring system consisted of a ramp flume with a staff gage. We observed an historic high water mark on the staff gage of 0.95 feet. Based on the U.S. Department of Interior Bureau of Reclamation Water Measurement manual rating tables 0.95 feet equals approximately 7.35 cfs. which indicates the system is capable of producing sufficient flow for this license. A possible reason for such a high flow is that other water rights may use the same ditch. A direct measurement of the diversion was not taken, as noted above.

Therefore I recommend permit 71-10904 to be licensed at the permitted amount of 0.04 cfs.

Have conditions of permit approval been met? ✓ Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF</u>	<u>DIVERSION</u>
	<u>USE</u>	<u>RATE</u>
DOMESTIC	01/01 to 12/31	0.04 CFS
	<u>5/1 to 10/31</u>	
	<u>Totals:</u>	0.040 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

STANDARD IRRIGATION
SEASON FOR AREA
C.S. 9/28/18

I. AUTHENTICATION

Field Examiner's Name Benny Walker Date 9/28/2018
 Reviewer [Signature] Date 9/20/2018

Permit 71-10904



Cabin, Landscaping and Irrigation Sprinklers



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Landscaping and Irrigation Sprinklers



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Check Gate for placement of Irrigation Pump and Hose

Ron Smith's Cabin and Garage in Background



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Pump and Hose with Fish Screen



Field Exam 71-10904

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Fish Screen



**Irrigation Pipe, to connect to pump when placed in diversion ditch
Field Exam 71-10904**

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Point of Diversion



Fish & Game, fish screen in diversion ditch

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Ramp Flume Measuring Device and staff gage



Field Exam 71-10904

SWSE 15

Pump from conveyance ditch

SESE

08N14E

Not to Scale

Pipe to Sprinkler System

Underground Sprinkler System

NWNE 22

Place of Use

NENE

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