

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

A. GENERAL INFORMATION

Permit No: 94-8839

Exam Date: 3/22/2017

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- a. ☐ Irrigation of 5 acres or less
- b. ☐ Storage of up to 14.6 AF for stockwater purposes only
- c. ☒ Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. ☐ Other < >

2. Current Owner: Wayne Nyborg or Kathy Nyborg

Owner of Record Correct? ☒ Yes ☐ NoAddress of Record Correct? ☒ Yes ☐ No

If No:

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: N028771, C1029574. **SOURCE****TRIBUTARY**

Spring

Sinks

Method of Determination: Permit information & ArcMap dataChange in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**1. Other water rights with the same place of use: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:2. Other water rights with the same point of diversion: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

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

Source	Govt Lot	¼	¼	¼	Sec.	Tw.	Rge.		County
Spring		NE	SE	NW	7	48N	02E	B.M.	SHOSHONE
Spring		NE	SE	NW	7	48N	02E	B.M.	SHOSHONE

Method of Determination: Permit information & ArcMap dataChange in POD? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

2. PLACE OF USE: Use: Domestic & 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	
48N	02E	7								X									
		Lot #																	

Method of Determination: Permit information & ArcMap data

Change in POU? ☐ Yes ☒ No Amendment Required? ☐ Yes ☒ No

☐ 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

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Pump Unknown					

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

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

Measurements: in-house field exam – no measurements required

E. FLOW CALCULATIONSMeasurement Method: ☐ Per Calculations ☒ Per Memo ☐ Additional Computation Sheet(s) Attached**Measurement = 0.04 cfs**

Domestic = 0.02 cfs (Per administration procedure memo #22 – permit used for domestic purposes is limited to 0.04 cfs per household)

Irrigation = 0.00 cfs (Applicant decided not to irrigate – water lines not installed)

Stockwater = 0.02 cfs (Per administration procedure memo #3 - diversion limited to 0.09 cfs)

Permit Allowance = 0.04 cfs**License Recommend = 0.04 cfs****F. VOLUME CALCULATIONS**Measurement Method: ☐ Per Calculations ☒ Per Memo ☐ Additional Computation Sheet(s) Attached**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$
2. Volume Calculations for Other Uses:

Per admin memo #22 – Permit used for domestic purposes is limited to 0.6 af per household

Per admin memo #3 – stockwater diversion limited to 0.4 af

12 (gpd/head) x 365 (season length days) x 20 (livestock) = 87,600 / 325850 = 0.3 af stockwater

G. PURPOSE OF USEIrrigation ☐ Yes ☒ No # Stock 20 Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Yes ☒ NoMethod of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

- This permit qualifies for in-house exam.
- Water to be obtained from spring box piped to home and barn
- Permit used for domestic purposes is limited to 0.04 cfs and 0.6 af per administration procedure memo #22.
- Stockwater diversion limited to 0.09 cfs and 0.4 af per administration procedure memo #3.
- Applicant decided not to irrigate and water lines have not been installed, with only lines to the house and barn area in place. See email from applicant (included).
- Conditions #3 (132) #4 (X02), #5 (26A), #6 (R66) and #7 (004) will be removed at licensing. Condition WB5 will be added.

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	0.02 CFS	0.6 AF
Stockwater	01/01 to 12/31	0.02 CFS	0.4 AF
<u>Totals:</u>		0.04 CFS	1.0 AF

Additional Notes:**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:**J. AUTHENTICATION**

Field Examiner: _____

Kyle Rayworth – Water Resource Agent

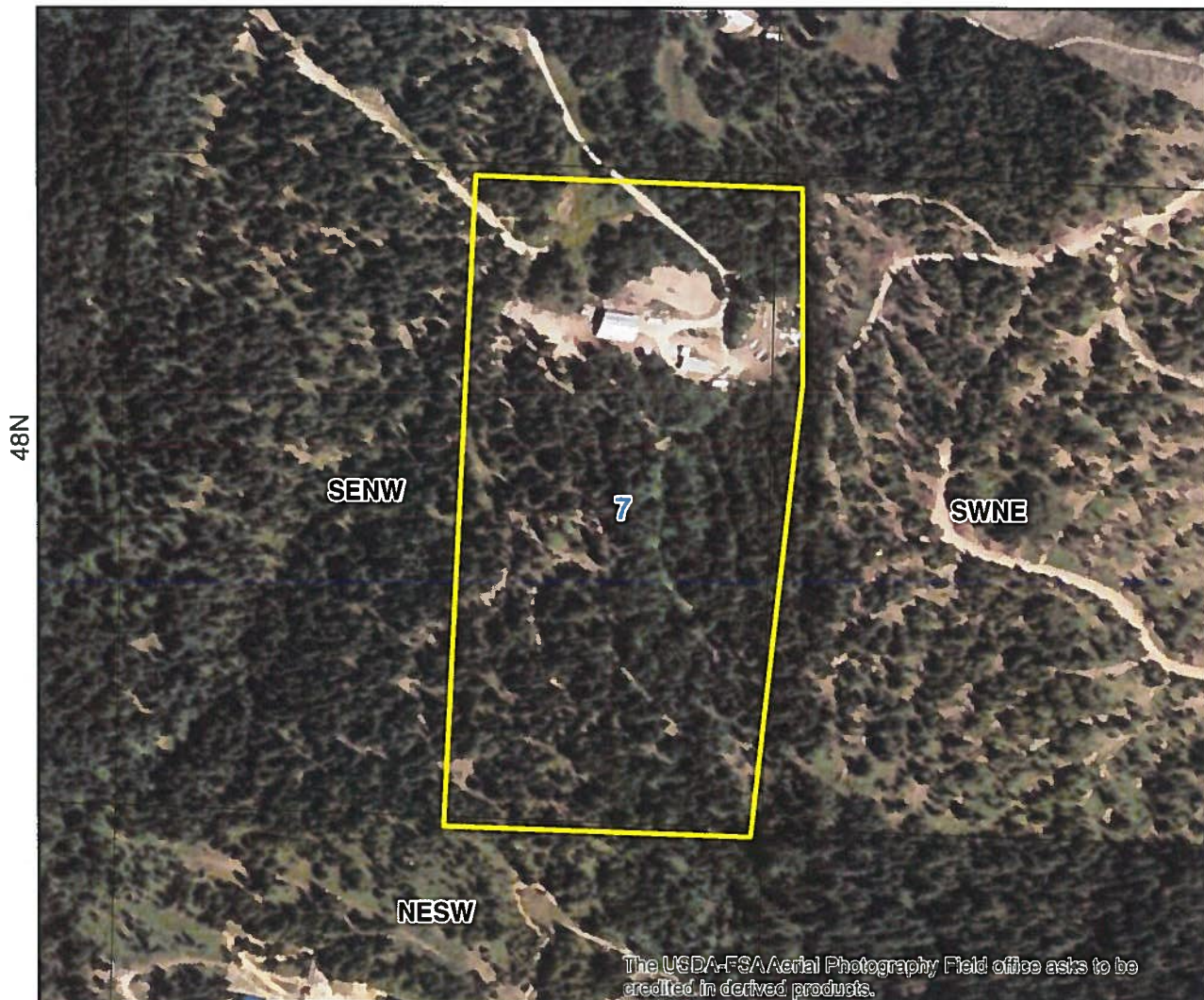
Date: 3/22/2017

Reviewer: _____

Date: 3-22-17

State of Idaho
Department of Water Resources
Field Exam Map
(Domestic & Stockwater)
94-8839

02E



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

0 0.045 0.09 0.18 Miles



Rayworth, Kyle

From: nrmorgans@frontier.com
Sent: Thursday, March 16, 2017 6:50 PM
To: Rayworth, Kyle
Subject: Re: Statement of Completion for Water Right 94-8839

Hi sorry I didn't get back to you sooner on this question. Both springs are used to gather water into our holding tank that is our source of water to both house and barn.

I think that explains it anyhow.

Kathy

On Wednesday, March 15, 2017 8:37 AM, "Rayworth, Kyle" <Kyle.Rayworth@idwr.idaho.gov> wrote:

Kathy,

Yes, could you tell me whether or not both springs will still be used as points of diversion? And if not, please let me know which one will be used for the domestic and stockwater? Thanks.

Kyle

From: Rayworth, Kyle
Sent: Monday, February 27, 2017 9:23 AM
To: 'nrmorgans@frontier.com' <nrmorgans@frontier.com>
Subject: RE: Statement of Completion for Water Right 94-8839

Kathy,

Yes, could you tell me whether or not both springs will still be used as points of diversion? And if not, please let me know which one will be used for the domestic and stockwater? Thanks.

Kyle

From: nrmorgans@frontier.com [<mailto:nrmorgans@frontier.com>]
Sent: Tuesday, February 21, 2017 9:53 PM
To: Rayworth, Kyle <Kyle.Rayworth@idwr.idaho.gov>
Subject: Re: Statement of Completion for Water Right 94-8839

Hi,

At this point in time we decided not to irrigate. Irrigation lines have not been installed. Only water lines to the house and barn area are in place. I can copy this map and mark where the spring and storage tank is if need be. If you need anything further please let me know. Thanks,

Kathy Nyborg

On Tuesday, February 21, 2017 8:22 AM, "Rayworth, Kyle" <Kyle.Rayworth@idwr.idaho.gov> wrote:

Wayne/Kathy,

While conducting a review of the Statement of Completion, I was unable to locate any irrigation while searching through various resources from the last several years. Could you please mark what areas are being irrigated and how they are being irrigated on the map provided, and then send it back to me? Thanks.

Kyle Rayworth

Water Resource Agent

Water Allocations Bureau

Idaho Department Of Water Resources

(208) 287-4912 phone

(208) 287-6700 fax

kyle.rayworth@idwr.idaho.gov