

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

A. GENERAL INFORMATIONPermit No: 75-14813

Exam Date: 12/7/2020

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.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: Cache Morse and Anitra Newcomb X Y N
Address of Record Correct? Y N
If No: Address

The Department's tax parcel data shows that Lots 1-3 and 5-11 in Block 8 for the place of use and point of diversion are owned by Anitra Newcomb. Lot 4, Block 8 is owned by Cache Morse. This parcel also appears to be irrigated from the same system. All of the lots are in the Salmon River Estates Unit 1 subdivision. In the permit, Lot 4, Block 8 was not included in the maps of the place of use, but it appears to be using the same irrigation system. There doesn't appear to be any irrigation water rights for Lot 4, Block 8. During the permitting process, it appears that Cache Morse didn't own Lot 4, Block 8 at the time of permitting, so it wasn't included as a place of use for this permit. However, it is clearly owned by the permit holder, so it should also be considered if there is adequate permitted acres to allow this parcel to also be irrigated. In review of the acres being irrigated, it does appear as though Lot 4, Block 8 should be counted in the irrigation use for this permit.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C109547

4. SOURCE TRIBUTARY

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

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

Water Right No.	Source	Purpose of Use	Basis
75-7009	Ground Water	Domestic	Decree
75-7114	Ground Water	Domestic	Decree
75-7497	Ground Water	Domestic	License

Comments: Water rights 75-7009, 75-7114, and 75-7497 are owned by Elk Bend Mutual Water Company (Water Company). In order for property owner's within the borders of the Water Company's water rights to use their water they are required to purchase shares in the Water Company. From the overlap review done during the application for permit, the permit holder appears to not want to be associated with the Water Company, and wishes to have their own domestic and irrigation system. The Water Company's water rights are all for domestic use, and don't authorize more than the ½ acre of irrigation associated with standard domestic water rights. There is one home for multiple parcels, so the permit holder would only be able to irrigate ½ acre under the Water Company's water rights.

2. Other water rights with the same point of diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no other users that use was from the permit holder's well. None of the Water Company's wells are located in the same 40 acre tract either.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well	9		NW	SW	10	18N	21E	B.M.	LEMHI
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Lot data.Change in POD? X N Amendment Required? X N**2. PLACE OF USE:** Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
18N	21E	10										D 1.4							1.4
		Lot #										9							
Total Acres =																			1.4

Method of Determination: GIS and Tax Lot DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X 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
Well Pump	Unknown				

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit that tells what the size of the well pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22, and the irrigation standards set forth in Administrative Processing Memo #17.

Administrative Memo #22 = 0.04 cfs for domestic use**Administrative Memo #17 = 1.4 acres X 0.03 cfs/ac = 0.042 rounded to 0.04 cfs****Total = 0.08 cfs****Permit allowed = 0.04 cfs for domestic and 0.05 cfs for irrigation of 1.7 acre for a total of 0.09 cfs.**

I am recommending 0.04 cfs for domestic use and 0.04 cfs for irrigation use for a total of 0.08 cfs as is standard per the administrative memos.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.4 \text{ acres} \times 3.5 \text{ af/ac} = 4.9 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \text{ cfs} \times 214 \text{ days} \times 1.9835 = 17.0 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4.9 \text{ af}$$

2. Volume Calculations for Other Uses:

I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22. The irrigation of the yard is covered by the irrigation component, so the maximum volume we can recommend for the domestic use for a single home for in-house use only is 0.6 af.

G. PURPOSE OF USE

Irrigation ___Y___N # Stock _____ Domestic # of Homes ___1___

Other: < >

Change in Purpose of Use? ___Y___N

Method of Determination: Parcel data and conversations with owner.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. The well for this permit supplies both the domestic use and the irrigation use. It doesn't appear as though they are using the water supplied by the Water Company for their domestic or irrigation shares, so I feel this is a standalone water right with no need for overlapping conditions.

In the permit, Lot 4, Block 8 was not included in the maps of the place of use, but it appears to be using the same irrigation system. There doesn't appear to be any irrigation water rights for Lot 4, Block 8. During the permitting process, it appears that Cache Morse didn't own Lot 4, Block 8 at the time of permitting, so it wasn't included as a place of use for this permit conditions. However, it is clearly owned by the permit holder, so it should also be included in the place of use if there is adequate permitted acres to allow this parcel to also be irrigated. In review of the acres being irrigated, I only found 1.4 acres being irrigated. The 1.4 acres did include Lot 4, Block 8, so it should be included in the place of use and added to the conditions for the license.

The permit holder was required to have a lockable device on their point of diversion. The checked the box stating that a lockable device was not required. I sent an email on December 4, 2020, requesting confirmation that the lockable device has been installed. The permit holder replied by email on December 4, 2020, confirming that they have a lockable power box and valves that will the watermaster to control this diversions.

Conditions 132, R67, 01H, 196, 197, and 004 should be carried forward to licensing. Condition X59 will be altered to state Lots 5-11, Block 8. Condition X60 will be altered to state Lots 4, 1-3, and 5-11, Block 8.

Have conditions of permit approval been met? X 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	0.6 AFA
Irrigation	04/01 to 10/31	0.04 CFS	4.9 AFA
	<u>Totals:</u>	0.08 CFS	5.5 AFA

Please Note: This is a surface water right, so no volume will be included on the water right license.

2. Recommended Amendments

 Change P.D. as reflected above Add P.D. as reflected above X None

 Change P.U. as reflected above Add P.U. as reflected above X None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name Daniel A. Nelson Date 12-7-20

Reviewer Angela M. Ginn Date 12/7/2020

Field Exam Map:

The yellow border shows the domestic place of use for this permit and the green border shows the irrigation place of use. The green shows the well location as described marked in the well driller's report. This 2019 aerial imagery clearly shows all of the lots being irrigated and the home has been built.



Nelson, Dan

From: Nelson, Dan
Sent: Monday, December 07, 2020 7:57 AM
To: 'sparky883@aol.com'
Subject: RE: Permit 75-14813

Dear Mr. Morse and Ms. Newcomb;

This is what I needed to move forward with preparing this permit for licensing. You should receive the license for this permit within the next couple of weeks.

If you have any questions, please don't hesitate to contact me.

Respectfully,

Daniel Nelson
Water Right Analyst 3
Idaho Department of Water Resources
Telephone (208) 287-4856
Fax (208) 287-6700 (attn: Dan Nelson)

From: sparky883@aol.com [mailto:sparky883@aol.com]
Sent: Friday, December 04, 2020 4:20 PM
To: Nelson, Dan <Dan.Nelson@idwr.idaho.gov>
Subject: Re: Permit 75-14813

Hello Dan,

Thank you for your letter. I understand from your letter that the power panel that runs the well should be a lockable device which yes is the case in our situation. The power panel that runs the well is in our crawl space where also the valves that shut off the system are located. This being said I should change the "no" to a "yes" on the permit application.

If you'd like we'd be happy to provide pictures of the power panel and the valves.

I called the phone number below your name on your letter and left a message to contact me at 208.894.4517 as the phone number in the body of your letter had too many numbers in it and was unusable.

Thank you,

Cache Morse
Anitra Newcomb

-----Original Message-----

From: Nelson, Dan <Dan.Nelson@idwr.idaho.gov>
To: sparky883@aol.com <sparky883@aol.com>
Sent: Fri, Dec 4, 2020 3:42 pm
Subject: Permit 75-14813

Dear Mr. Morse and Ms. Newcomb;

On January 6, 2016, the Idaho Department of Water Resources (Department) issued permit 75-14813 authorizing the development of a right to divert 0.04 cfs for domestic use and 0.05 cfs for irrigation use from ground water in the NW1/4 SW1/4 of Section 10, Township 18 North, Range 21 East in Lemhi County.

On November 18, 2020, the Department received a Statement of Completion form from you stating that you had completed the work proposed on your permit. The final step in the water appropriation process is the issuance of a Water Right License. By issuing a license, the Department recognizes that water has been put to beneficial use in accordance with the permit. For your convenience, I have attached a copy of permit listed above.

This permit qualifies for what is known as in-house exam or desk top review instead of an in-field verification inspection of the property. A verification review is necessary to move this permit forward to a water right license. During my review of your file, I was able to verify most of the elements needed to license your permit. However, there one issue that I must receive confirmation on prior to submitting a recommendation for licensing. Your permit included the following condition:

Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.

On your Statement of Completion form, you check "NO" in the box that stated if a lockable device to control the diversion was required, and if so, was it installed. As shown in the condition above, a lockable device is required for your diversion. Please provide confirmation that you do have a lockable device on your diversion. Lockable devices for small diversions such as yours could include a power panel that can be shut off and locked with a pad lock or a valve that can be shut off and locked if needed.

You can return a brief email with the answer to my question, or you can request that Department personnel visit your property to collect this information accompanied by yourself or your representative. For this to occur, please contact me within 30 days. If you would like your representative to be present, please have the name, telephone number, and email of your representative. Be aware that you or the representative must be available to be contacted for scheduling of the required visit in a timely manner.

Please provide the requested information January 4, 2021. If I do not receive the requested information or I have not been contacted by you to request an in-field verification by January 4, 2021, I will need to take action to void your permit under the provision of Section 42-219(8) of the Idaho Code.

If you have any questions, please contact me at 208-287-47856. Thank you for your attention to this matter.

Respectfully,

Daniel A. Nelson

Water Right Analyst 3

Telephone # (208) 287-4867

Fax (208) 287-6700 (attn: Dan Nelson)

Email dan.nelson@idwr.idaho.gov