

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

A. GENERAL INFORMATIONPermit No: 21-13199

Exam Date: 11/29/2016

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: M S Ellsworth Trust
- Owner of Record Correct? X Y N
- Address of Record Correct? Y N
- If No: Address

Tax lot data shows Ellsworth M S Trust as the owner of the property.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C0

4. **SOURCE** TRIBUTARY

Ground water

Method of Determination: Conversation with ownert, GIS, and Tax Parcel Data

Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: There are numerous water rights that are listed in the same 40 acre tract. I was able to determine that 10 of the 14 overlapping water rights were for other properties. I couldn't confirm the location of the remaining 4 water rights in the same 40 acre tract. The owner stated that the parcel being served by this permit (Lot 6, Block 29) was connected to the parcel south (Lot 5 Block 29) now owned by KSBP Living Trust. Lot 5 Block 29 has the original home, and is covered by water right 21-10375. This permit was filed to cover Lot 6, Block 29 after the two parcels were split apart. Therefore, there shouldn't be another water right on Lot 6, Block 29, since it didn't have a home on it until this permit was filed.

2. Other water rights with the same point of diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
21-10375	Ground water	Domestic	Permit

Comments: This permit shares the same well or point of diversion with water right 21-10375. The same well serves both water rights. The water rights discussed above all have points of diversion in the same 40 acre tract, but they are not associated with the same system that serves this permit and water right 21-10375.

1. LOCATION OF POINT(S) OF DIVERSION:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well			NW	NE	24	13N	42E	B.M.	Fremont
								B.M.	
								B.M.	

Please Note: The well is located in Lot 5, Block 29 of Cowan Homesites Subdivision.

Method of Determination: GIS and Tax Parcel 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	
53N	3W	11	D																
		Lot #																	
Total Acres =																			

Please Note: The place of use is located in Lot 6, Block 29 Cowan Homesites Subdivision.

Method of Determination: GIS and Tax Lot Data

Change 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	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 is no information to show what size of well pump is being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 0.04 cfs.

Administrative Memo #22 = 0.04

Permit allowed = 0.04 cfs

I am recommending a diversion rate of 0.04 cfs as recommended in Administrative Memo #22.

F. VOLUME CALCULATIONS

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:

There is no information to show what the actual water volume being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 1.2 af for in-house use and up to ½ acre of yard irrigation.

This permit has a condition that limits the water use to 13,000 gallons per day, so not volume is required for this permit.

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☐ NMethod of Determination: Tax data, GIS, and Well Driller's Report.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit is qualifies for an in-house exam. Parcels Lot 5 Block 29 and Lot 6 Block 29 of Cowan Homesite Subdivision were originally under single ownership and a single well served the two properties. The owner separated the two lots giving a lot to each of their two children. Each child now owns their own lot. Lot 5 Block 29 is now owned by KSBP Living Trust. Water right 21-10375 and the well are currently owned by KSBP Living Trust. Lot 6 Block 29 is now owned by Ellsworth MS Trust, and owns permit number 21-13199. Permit 21-13199 uses the same well that is described in water right 21-10375, so there are two water rights coming from a single well serving two separate domestic uses. Water right 21-10375 was decreed in he Snake River Basin Adjudication, so no field exam has been done to determine the size and capacity of the well.

The tax parcels and the aerial photography are not properly registered to each other. I was not able to determine, which was correct. Therefore, I followed the lead of the permit that was issued and marked the place of use to the aerial photo. The property associated with this permit is the second property north of the east/west road with the home with the red roof.

Conditions 2 (X01), 3 (187), 4 (071), and 5 (004) should be carried forward to licensing. Condition 1 (X59) states that both the point of diversion and place of use are in Lot 6, Block 29 of Cowan Shotgun Summer Home Site, but this is incorrect. The point of diversion is in Lot 5, Block 29 of Cowan Homesites Subdivision and the place of use is in Lot 6, Block 29 of Cowan Homesites Subdivision. Therefore, I will replace condition 1 with conditions X59 and X60 to correct the legal description.

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	
<u>Totals:</u>		0.04 CFS	

Please Note: This permit has a condition that limits the water use to 13,000 gallons per day, so per Department Standards, no volume will be recommended for this permit.

2. Recommended Amendments

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

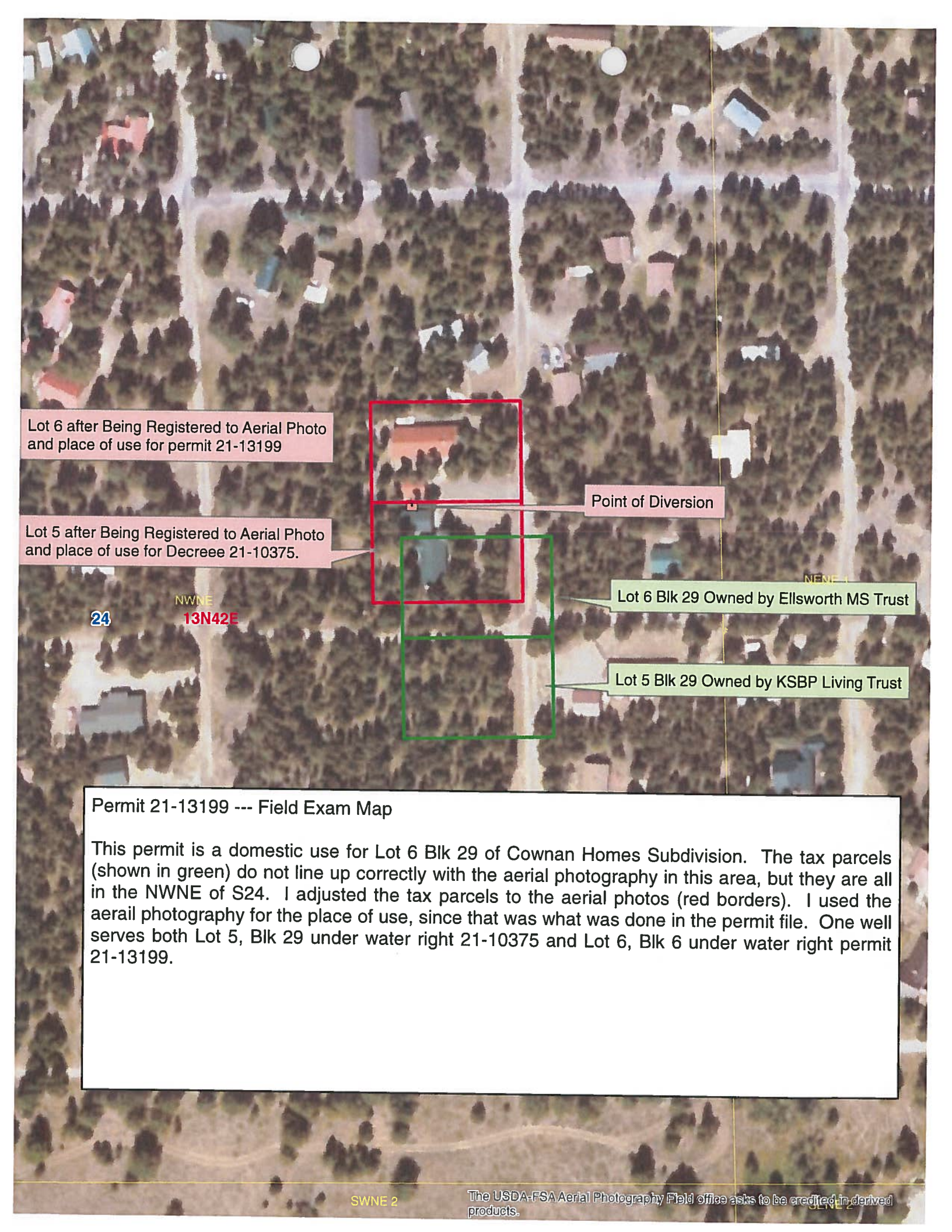
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – Analyst 3

Field Examiner's Name  Date 11-29-16

Reviewer _____ Date _____



Lot 6 after Being Registered to Aerial Photo
and place of use for permit 21-13199

Lot 5 after Being Registered to Aerial Photo
and place of use for Decree 21-10375.

Point of Diversion

Lot 6 Blk 29 Owned by Ellsworth MS Trust

Lot 5 Blk 29 Owned by KSBP Living Trust

24

NWNE
13N42E

NENE 1

Permit 21-13199 --- Field Exam Map

This permit is a domestic use for Lot 6 Blk 29 of Cownan Homes Subdivision. The tax parcels (shown in green) do not line up correctly with the aerial photography in this area, but they are all in the NWNE of S24. I adjusted the tax parcels to the aerial photos (red borders). I used the aerial photography for the place of use, since that was what was done in the permit file. One well serves both Lot 5, Blk 29 under water right 21-10375 and Lot 6, Blk 6 under water right permit 21-13199.

SWNE 2

The USDA-FSA Aerial Photography Field office asks to be credited in derived products.

SLINE 2

MEMORANDUM

TO: Water Right Permit File 21-13199

FROM: Daniel A. Nelson

DATE: November 28, 2016

SUBJECT: Telephone Conversation with Sara Griffin.

After Ms. Griffin confirmed that both Lot 5 and Lot 6 use the same well in her November 28, 2016 email, I called to confirm the location of the well. Ms. Griffin told me that the well is in Lot 5, since that is the location of the original home associated with water right 21-10375.

Nelson, Dan

From: SARA GRIFFIN [sara_griffin@msn.com]
Sent: Monday, November 28, 2016 12:57 PM
To: Nelson, Dan
Subject: Re: Licensing of Water Right Permit 21-13199

Hi Dan,

I left a voice message.

There is one well that the two properties share.

Please let me know if you have any further questions.

Sara Griffin
623-256-4423

On Nov 28, 2016, at 11:48 AM, Nelson, Dan <Dan.Nelson@idwr.idaho.gov> wrote:

Dear Ms. Griffin;

Our office recently received the "Statement of Completion for Submitting Proof of Beneficial Use" for water right permit 21-13199. This permit is currently owned by MS Ellsworth Trust, and list you as the contact to conduct a field examination of the water right. This permit is small enough that it qualifies for a desk top review to verify the water use with a little assistance from you. If you decide you want someone to visit the property to perform the field examination, I can arrange that, but it looks as though we can easily confirm the water use with aerial photos and a little clarification from you.

In reviewing the water right file, it appears as the well used for this permit is actually located on Lot 5, Block 29 of Cowan Shot Gun Subdivision. This parcel is currently owned by KSBP Living Trust with Kayla Peters and David Peters as the trustees. What I need to know is whether or not you and the Peters are sharing a well, or if you have your own separate well. It appears as though you owned both parcels at one time, and sold the southern parcel to the Peters or KSBP Living Trust.

Once I verify the how many wells there are between you the Peters, I feel I can verify the water use and submit a recommendation for licensing to my supervisor within a couple of days. I must ask that you supply the requested information within 30 days or by December 29, 2016. As stated above, if you would like someone to visit the site, I send this file to our Eastern Region office to set up an in-field inspection. The earliest we could meet you on site, would probably be next summer.

Please don't hesitate to contact me by email or telephone if you have any questions. I would be happy to discuss your water right with you.

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