

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

Permit No: 75-14645

Does this qualify for an in-office field exam (*IDAPA 035.02.r*)?

Is the permit for:

- 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

Verify that fees have been paid: \$50

A. CONTACT INFORMATION

1. Is the Owner of record correct (y/n): Y
Confirmed by owner via email (see attached)

If **NO**: Owner:

CHRISTINE HAILEY
DAVID HAILEY
650 E 200 N
RICHMOND UT 84333
(435)258-5233

Is the Address of record correct (y/n): Y

If NO: Address: _____

If available:

Phone No: (435)258-5233
(Primary)E-mail: Christine.e.hailey@gmail.comPhone No: _____
(Secondary)

E-mail: _____

B. POINT OF DIVERSIONN Change in POD (y/n)?

If yes:

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Mc Kim Creek			NE	SW	16	17N	21E	B.M.	Lemhi

Method of Determination: Conversation with the permit holder and site visitSite tag: A0017539N Amendment Required (y/n)?**C. SOURCE:**

1. Change in Source (y/**N**)?

If yes:

In-office/Field Examination Report

Source: _____ tributary to _____

2. Method of Determination/Remarks: I visited the site and found the point of diversion.
N Amendment Required (y/n)?

D. OVERLAP REVIEW POD

Point of Diversion (POD) Overlap:

Y (y/n) Other water rights with the same point of diversion (POD)?

Research tools:

- X InfoSearch - Query for other water rights with the same POU
X Use ArcMap for overlapping POU

E. PLACE OF USE:

1. N Change in POU (y/n)?

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	21E	16									0.5								0.5

Or:

X See attached map

2. Method of Determination/Remarks: X Field exam, map and gis

N Amendment Required (y/n)? A portion of this right falls within NWSE which is not included on the permit

F. OVERLAP REVIEW POU

1. Place of Use (POU):

Y (y/n): Other water rights with the same place of use(POU)?

See attached list for rights within the same quarter quarter.

The house associated with domestic right 75-7657 shares the same taxlot as 75-14645 and the same point of diversion. According to the Hailey's they currently have ground water for in house domestic use.

Research Tools:

- InfoSearch - Query for other WR's with same POU
X POU Comparison Report - Query Tools
X Use ArcMap for overlapping POU

For irrigation rights only:

Y (y/n)? *E55: Right Nos. 75-7657 and 75-14645 are limited to the irrigation of a combined total of 0.3 acre in a single irrigation season.*

G. PURPOSE OF USE:

N Change in purpose of use (y/n):

In-office/Field Examination Report

Method of Determination/Remarks: Site visit and conversations with current land owners

Non-irrigation uses:

Domestic # of homes NA

Stock #_____

Other: _____

G. DIVERSION RATE:

Calculations: 0.3 acres X 0.03 = 0.01 cfs

Permit 0.02 cfs

Recommended rate 0.01 cfs

Notes/Remarks: The Hailey's submitted two water right applications, one for each of their tax lots. Both permits were for 0.5 acre and 0.02 cfs.

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.3 \times 3.5 = 1.05$$

$$V_{DB} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 214 \times 1.9835 = 8.49 \text{ AF}$$

$$V = \text{Smaller of } V_{L.R.} \text{ and } V_{D.R.} = \underline{1.05 \text{ AF}}$$

2. Volume Calculations for Other Uses: NA

I. NARRATIVE/REMARKS/COMMENTS/CHECKLIST

Y Is there enough information to verify the water right in office (*IDAPA 035.02.r*)?

We need to be able to verify:

Y Beneficial use

Y	Place of use
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
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95	95
96	96
97	97
98	98
99	99
100	100

Y Season of use

Y Point of diversion

Checklist (you do not need all of these items):

☒ **Property tax information**

 X Well driller report – To confirm overlapping domestic well

Receipts

 X photographs

☒ Aerial photography

____ Other records of the permit holder

 X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use
(REQUIRED). Scale must be 1:24,000 or greater.

****Have conditions of permit approval been met? X Yes No**

NARRATIVE/REMARKS/COMMENTS

The Haileys submitted two applications for permit 75-14644 and 75-14645. Each permit for the irrigation of a half acre was intended for their two tax lots. The field examiner found that they develop approximately 0.5

In-office/Field Examination Report

acres of irrigation. The point of diversion from McKim Creek supplies water for a small orchard just south of the diversion. According to the Haileys, they also intend to develop a small garden plot to the west of the house. There was evidence that this area had been previously irrigated. The small out buildings do not have any plumbing.

The house receives water a well for in-house uses. The Haileys also have right 75-7657 is for in-house domestic use.

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	4/1 to 10/31	0.01 CFS	___ AF
<u>Totals:</u>		0.01 CFS	___ AF

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

K. AUTHENTICATION

Field Examiner's Name Samuel Thiel Date 5/31/2016
Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Water Right License
75-14645

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

21E

17N



USDA-FSA Aerial Photography

-  Point of Diversion
-  Place Of Use Boundary

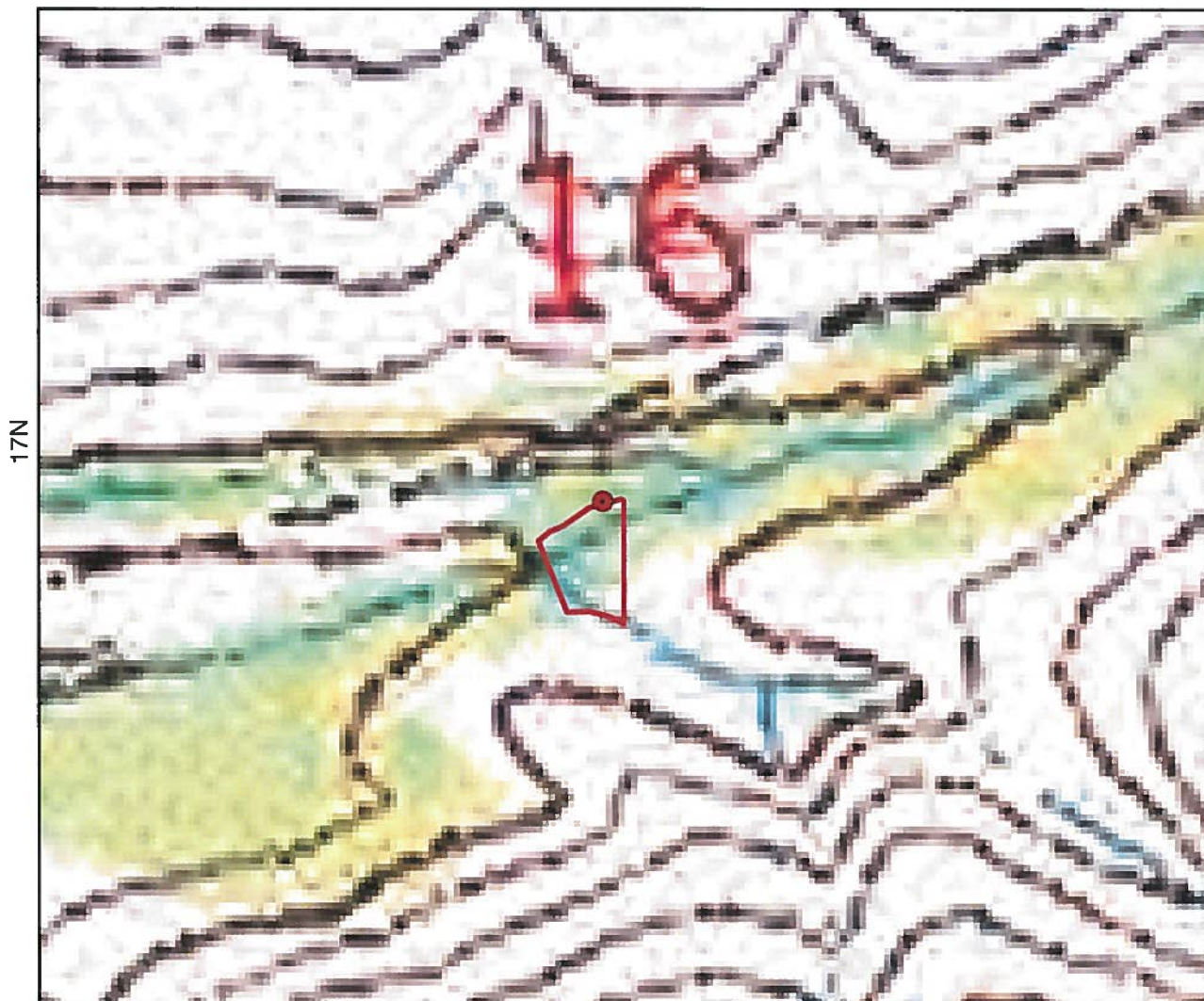


0 250 500 750 Feet

State of Idaho
Department of Water Resources
Water Right License
75-14645

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

21E



Thiel, Sandra

From: David Hailey [david.hailey@usu.edu]
Sent: Thursday, July 02, 2015 12:14 PM
To: Thiel, Sandra
Cc: Christine Hailey
Subject: Response to Hailey questions
Attachments: HaileyMap.jpg

Hi Sandra,

Chris forwarded this to me and asked me to address your questions.

1. "Can you show me the areas you irrigate?" You are right that we are using the creek water in the northeast corner of the property. We are using a RV pump attached to 12VDC to water 5 trees for 1.5 hours, 3 times a week in the summer. I have marked and labeled that area.
2. "Can you show me the areas you irrigate?" On the map, you will find a proposed garden area. We plan to use a ram pump to water a raised garden housed in a high tunnel in that garden area. Pump and garden will be put in place this summer for use beginning in the spring (with your permission). I have also marked and labeled that area.
3. "There is a building on the west parcel. Does the well also provide water for that building?" No, the buildings remote from the cabin are shed and well house. The shed does not get water. The well water is strictly for use in the cabin. Since we are completely solar, we cannot use the well for much more than that.
4. Back story: I retire in July 2016. At that point the cabin will become our summer place. We have been preparing the property for that purpose for the past 11 years. The plan is for the fruit trees and garden to provide many of our fruits and vegetables during our summers there.

I hope this answers your questions. If you have any more questions or any concerns, please don't hesitate to contact me.

Dave Hailey

----- Forwarded message -----

From: Thiel, Sandra <Sandra.Thiel@idwr.idaho.gov>
Date: Thu, Jun 25, 2015 at 11:27 AM
Subject: Applications for permit 75-14644 and 75-14645
To: "christine.e.hailey@gmail.com" <christine.e.hailey@gmail.com>

Hello, I have some additional questions about the irrigation from McKim Creek. You have two applications, one for each of your two parcels. Both are for the irrigation of 0.5 acres of the 1 acre parcels. On September 3, 2014 I visited your place of use and found some evidence of irrigation. The creek water appears to irrigate to the east and north of the house. I did not find evidence of irrigation to the north and west of the house. I have included a map of the two parcels. Can you show me the areas you irrigate?

During a phone conversation you mentioned that you also have a well for in-house use. Can you confirm that the well water is only used for in house? There is a building on the west parcel. Does the well also provide water for that building?

Thanks for your help.



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 26, 2015

CHRISTINE HAILEY
DAVID HAILEY
650 E 200 N
RICHMOND, UT 84333

Re: Application for Permit Nos. 75-14644 and 75-14645

Dear Applicant:

I am processing your applications for permit from Mc Kim Creek. You have two applications, one for each of your two parcels. Both are for the irrigation of 0.5 acres of the 1 acre parcels. On September 3, 2014 I visited your place of use and found some evidence of irrigation. The creek water appears to irrigate to the east and north of the house. I did not find evidence of irrigation to the north and west of the house. I have included a map of the two parcels. Can you show me the areas you irrigate?

During a phone conversation you mentioned that you also have a well for in-house use. Can you confirm that the well water is only used for in house? There is a building on the west parcel. Does the well also provide water for that building?

Please respond by July 16, 2015. If you have any questions please contact me at (208)287-4881 or at sandra.thiel@idwr.idaho.gov.

Sincerely,

A handwritten signature in blue ink that reads "Sandra Thiel".

Sandra Thiel
Sr. Water Rights Agent

Enclosures: Map



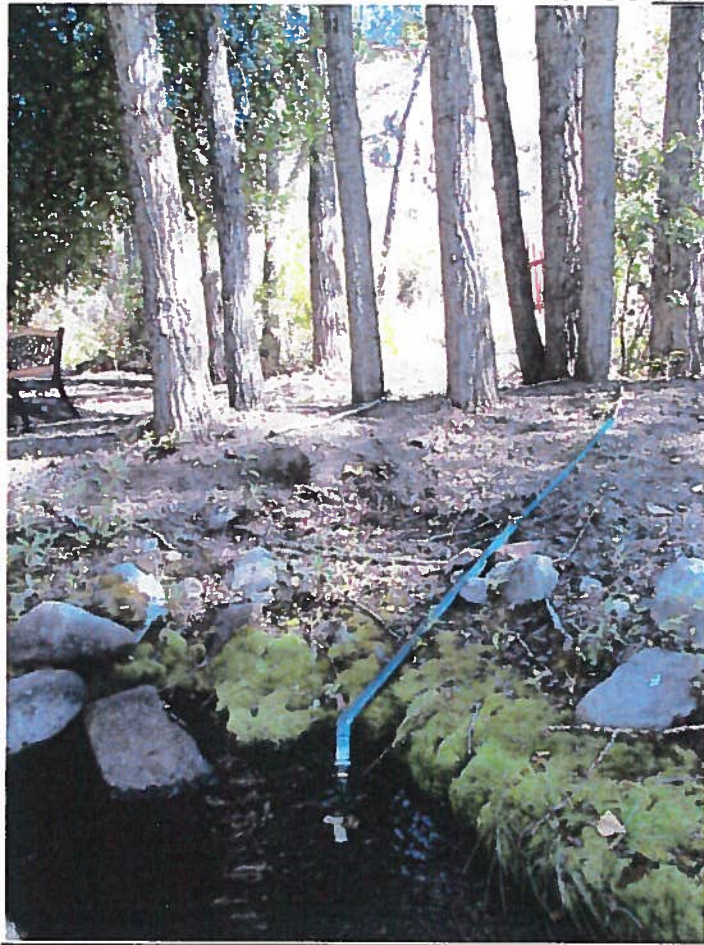
T17N R21E Section 16

NESW

5 Fruit Trees

Small
Garden
not put in
yet.

PHOTOGRAPHER AND DATE OF PHOTOS Sandy Thiel, September 3, 2014



This photo shows the diversion from Mc Kim Creek looking south

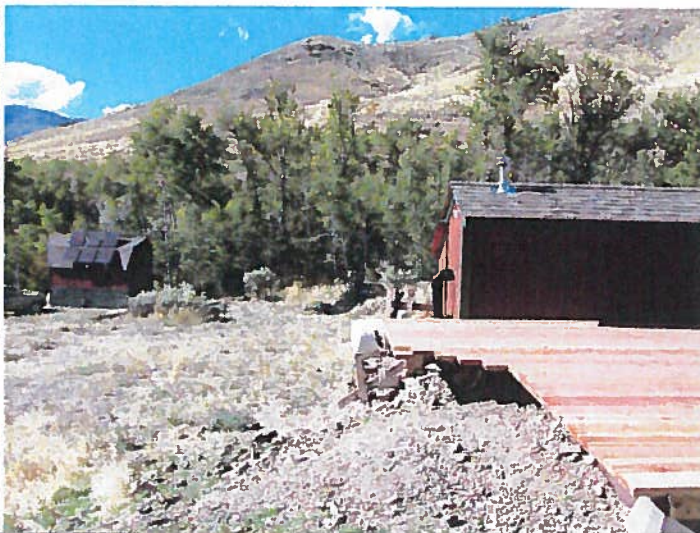


This solar panel provides power to the pumps which are located under the panels



Solar panel and pumps





The spigot sits near the deck corner, next to the house. The house is to the south of the point of diversion.