

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

Permit No: 96-9569Does 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 Receipt No C103782

A. CONTACT INFORMATION1. Is the Owner of record correct (y/n): YIf **NO**: Owner: _____Is the Address of record correct (y/n): YIf NO: Address: Address on proof matches the permit. The tax lot address is 586 Anglers Knot

If available:

Phone No: 603.661.1734
(Primary)E-mail: danielwilliams298@comcast.netPhone No: _____
(Secondary)

E-mail: _____

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

If yes:

Source	Gov t. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Spring		NE	SE	SW	3	23N	22E	B.M.	Lemhi

Method of Determination: Identified by permit holder. A structure visible on the 2015 NAIP corresponds with the location identified by the permit holderN Amendment Required (y/n)?

In-office/Field Examination Report

C. SOURCE:

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

If yes:

Source: _____ tributary to _____

2. Method of Determination/Remarks: Identified by permit holder and by NAIP imagery
 N Amendment Required (y/n)?

D. OVERLAP REVIEW POD

Point of Diversion (POD) Overlap:

 N y/n) Other water rights with the same point of diversion (POD)? none

Research tools:

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

 X Use ArcMap for overlapping POU

The point of diversion for this permit falls outside the taxlot data for Bonner County. The closest identified parcel belong to C & H Investments. The permit holders pump from Livermore Lake.

E. PLACE OF USE:

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

If yes:

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	
23N	22E	3												1.9					

Or:

 X See attached map

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

 N Amendment Required (y/n)?

F. OVERLAP REVIEW POU

1. Place of Use (POU):

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

See attached list

Research Tools:

 X InfoSearch - Query for other WR's with same POU

 X POU Comparison Report - Query Tools

In-office/Field Examination Report

☒ Use ArcMap for overlapping POU

For irrigation rights only: There are no overlapping water rights at this place of use.

☐ Y (y/n)? E55: Right Nos. _____ and _____ are limited to the irrigation of a combined total of _____ acres in a single irrigation season.

G. PURPOSE OF USE:

☐ N Change in purpose of use (y/n): The permit lists domestic as the beneficial use. That being said, there evidently will be no in-house domestic use associated with this right. The right will only cover 1/2 acre of irrigation. There is no evidence that states that the permit holders have a domestic well for in-house culinary uses. However, there is a well drillers report for a domestic well in T56N R1W Section 11 SESE.

Method of Determination/Remarks: identified the irrigated land on the NAIP aerial imagery

Non-irrigation uses:

Domestic # of homes 1

Stock # _____

Other: _____

G. DIVERSION RATE:

Calculations: 0.5 acres X 0.03 = 0.015 cfs

Permit 0.04 cfs

Rate based on criteria provided in Application Processing Memo #22

Recommended rate 0.04 cfs

Notes/Remarks: _____

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \times 214 \times 1.9835 =$

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

2. Volume Calculations for Other Uses: 0.6 af

Volume based on criteria provided in Application Processing Memo #22

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:

In-office/Field Examination Report

- ☐ Y Beneficial use
☐ Y Place of use
☐ Y Season of use
☐ Y Point of diversion

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

- ☐ X Property tax information
☐ Well driller report
☐ Receipts
☒ X photographs
☒ X 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

Permit 96-9569 requested 0.04 cfs for 1/2 an acre. According Application Processing Memo #22 up to 0.04 cfs is acceptable for domestic use.

The permit required a fish screen at the point of diversion. On July 21, 2017, Chris Williams the field exam contact, responded. According to the attached email the fish has been installed.

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	4/1 to 10/31	0.04 CFS	0.6 AF
<u>Totals:</u>		0.04 CFS	0.6 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ N_None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ N_None

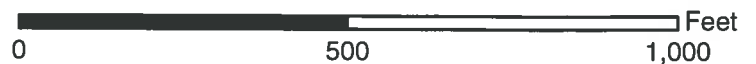
K. AUTHENTICATION

Field Examiner's Name Steve Phil Date 8/10/2017
Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Water Right Field Exam Map
96-9569



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



Thiel, Sandra

From: chris Williams <libertyconstructionco@gmail.com>
Sent: Friday, July 21, 2017 8:51 AM
To: Thiel, Sandra
Subject: Re: water right permit 96-9569 from Livermore Lake

Hello, the water enters a 4" pc manifold which has 1/8" saw slits for the water to enter. The manifold was purchased at RC Worst and is made for this kind of system. Thank you, Chris

On Jul 21, 2017 7:42 AM, "Thiel, Sandra" <Sandra.Thiel@idwr.idaho.gov> wrote:

Hello, I am working toward licensing permit 96-9569 for irrigation from Livermore Lake. One of the conditions on the permit requires a fish screen:

A fish screen of 0.25 inch or smaller mesh shall be installed and maintained at the point of diversion.

This permit is for less than five acres of irrigation so an on-site field exam is not required. However, we do need proof that a fish screen was installed in order to license the water right. Please provide evidence of a fish screen at the point of diversion from the lake.

Please contact me if you have an questions.

Sandra Beer Thiel

Idaho Department of Water Resources

322 East Front Street

Boise, Idaho 83720-0098

[\(208\)287-4881](tel:(208)287-4881)

sandra.thiel@idwr.idaho.gov