

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

Permit No: 75-7627Does 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

Fee Schedule:

<http://www.idwr.idaho.gov/RulesStatutesForms/WaterRights/PDFs/LicenseExamFees.pdf>

(A license examination fee is not required in connection with permit which use a ground water source and have a total rate of diversion of 0.04 cfs or less OR where the total volume stored is 4.0 AF per year or less)

A. CONTACT INFORMATION1. Is the Owner of record correct (y/n): YIf **NO**: Owner: _____

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

If NO: Address: _____

If available:

Phone No: _____
(Primary)

E-mail: _____

Phone No: _____
(Secondary)

E-mail: _____

Open Info Search, enter the permit number, and then use the ArcMap interface to bring up the POU/POD on ArcMap. Check the Taxlot information to see if it matches the permit or proof statement contact information.

B. POINT OF DIVERSION

__N__ Change in POD (y/n)?

If yes:

-Compare permit map with taxlot data. If it is domestic use from a well, the POD is generally close to the home.
 -For Wells, bring in the "well" layer to see if it is digitized.
 -if your overlap analysis found overlapping rights, you can use the data in those rights to verify the POD location.

Ident No.	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks

Method of Determination/Remarks: found well log (attached). Found spring Creek Campground info on forest Service website (see attached).

POD location in ArcMap was placed as a best estimate. Exact location not verified.

<http://www.fs.usda.gov/recarea/scnlf/recarea/?recid=76086>

__N__ Amendment Required (y/n)?

__N__ X59: Point of diversion is located within <Lot 4, Blk. 3, Wilderness Subdivision>.

C. SOURCE:

1. __N__ Change in Source (y/n)?

If yes:

For springs and streams, we use the name of the source shown on the USGS quad maps.

Source: _____ tributary to _____

2. Method of Determination/Remarks: _____

____ Amendment Required (y/n)?

____ B01: Source is also known as _____.

D. OVERLAP REVIEW POD

Point of Diversion (POD) Overlap:

 N 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

We are checking to see if any other water rights share the same POU or POD. The research tools on the left will help narrow down WR's with POU's and PODs in the same 40 acre tract, but that does not necessarily mean they share the same actual POD (same well, spring etc.) or the same POU (house, 3 acre pasture, etc).

Water Right No.	Source	Purpose of Use	Basis

 F06: The following rights are diverted through point(s) of diversion described above: .**E. PLACE OF USE:**1. N Change in POU (y/n)?

If yes:

*-Use Taxlot information in ArcMap, permit maps, overlapping rights.
-Check for government lots*

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	

Or:

 X See attached map (goto I.)

2. Method of Determination/Remarks:

<http://www.fs.usda.gov/recarea/scnf/recarea/?recid=76086> Amendment Required (y/n)?

 X60: Place of use is located within <Lots 1-10, Blk. 3; Lot 1-10, Blk. 4; Lots 1-15, Blk. 5; and Lots 1-10, Blk. 6; Mountain Ridge Subdivision>.

F. OVERLAP REVIEW POU

1. Place of Use (POU):

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

Research Tools:

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

 x POU Comparison Report - Query Tools

 x Use ArcMap for overlapping POU

We are checking to see if any other water rights share the same POU or POD. The research tools on the left will help narrow down WR's with POU's and PODs in the same 40 acre tract, but that does not necessarily mean they share the same actual POD (same well, spring etc.) or the same POU (house, 3 acre pasture, etc).

Water Right No.	Source	Purpose of Use	Basis

For irrigation rights only:

 (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:

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

If yes:

Use From To Amount CFS AFA

Use From To Amount CFS AFA

Use From To Amount CFS AFA

Changes in purpose of use generally consist of things like "Recreation" really being "Recreation Storage", or multi-home domestic uses changing to "Municipal".

Method of Determination/Remarks:

Verified at USGS website – See attachment.

<http://www.fs.usda.gov/recarea/scnfi/recarea/?recid=76086>

Non-irrigation uses:

Domestic # of homes

Stock #

Other: **Website information says 5 developed campsites and other undeveloped sites.**

In-office/Field Examination Report

G. DIVERSION RATE:

Calculations: **0.02 CFS**

Notes/Remarks: _____

Since we aren't taking a measurement, this is where we explain the recommended diversion rate. Ex: Internal and external domestic use standard is 0.04 cfs.

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

15 gpd per camper from IDWR Field Examiner handbook.

(15 g/day)(5 sites)(4 campers/site) = 300 gpd

[(300 gpd)(260 days)] / 325850 gal = 0.20 AF

For uses that require a volume, this area can be used to show calculations and explain the recommended diversion volume. Ex: 3 acres at field headgate of 4.0 AF per acre = 12 AF.

I. NARRATIVE/REMARKS/COMMENTS/CHECKLIST

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

We need to be able to verify:

- ☒ Beneficial use
- ☒ Place of use
- ☒ Season of use
- ☒ Point of diversion

After reviewing the information available, is there enough information to verify beneficial use and issue a license?

At a minimum, you must be able to verify the 4 items to the left.

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

- _____ Property tax information
- ☒ Well driller report
- _____ Receipts
- ☒ photographs
- ☒ Aerial photography
- ☒ Other records of the permit holder
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use
(REQUIRED). Scale must be 1:24,000 or greater.

This checklist is meant to provide a list of items that can be used to verify beneficial use.

In-office/Field Examination Report

(Use the WENET Layout application for this)

Map Output

Page Number
 Page Orientation
 Map Background
 Map Output Type

☐ Create Editable Map
☒ Display POU Shape
☒ Display POD Shape
☐ Create Closeup Map of POU
☒ Print Attachment Page
☐ Is Amendment?
☐ Show Taxlots
☐ Show A Current Owner Name
☐ Show Date On Map

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

NARRATIVE/REMARKS/COMMENTS

The volume calculation does not include volume used by undeveloped campsites, but assumed negligible and was not permitted anyway.

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	03/01 to 11/15	0.02 CFS	0.20 AF
<u>Totals:</u>		0.02 CFS	0.20 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 Gregory L. English For: Debbie Allen Date 7-24-12
 Reviewer _____ Date _____

State of Idaho
Department of Water Resources

Attachment To Water Right License 75-7627

This map depicts the DOMESTIC 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.

R19E



0 0.025 0.05 0.1 Miles

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



Search



Spring Creek Campground

[Site Map](#)

Area Status: Open



Salmon-Challis National Forest

[Home](#)

[Special Places](#)

Recreation

[Bicycling](#)
[Camping & Cabins](#)
[Fishing](#)
[Hiking](#)
[Horse Riding & Camping](#)
[Hunting](#)
[Nature Viewing](#)
[OHV Riding & Camping](#)
[Outdoor Learning](#)
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Salmon-Challis National Forest

1206 S. Challis Street
Salmon, ID 83467
(208) 756-5100
Email:

[Web Manager Email](#)

[Contact Us](#)

5 developed campsites and numerous undeveloped sites on the Wild and Scenic Salmon River, upstream from its confluence with the Wild and Scenic Middle Fork. The area is easy to explore-- it's webbed with dirt roads, jeep trails, and single track trails. Fishing in the river for cutthroat and rainbow trout, steelhead and whitefish. Put-in for a 10 mile run with Class III rapids at the popular day use area. Take-out at Cove Creek.
At a Glance

Fees	\$5/Night for single unit
Open Season:	5/1/2012
Usage:	Moderate
Water:	Potable Water
Restroom:	Vault Toilet (1)
Operated By:	Forest Service

General Information

Directions: From North Fork, go 18 miles west on Forest Road 030.

[Recreation Map](#)

Map showing recreational areas. **Map Information**



Quick Links

[Bear Safety](#)

[Middle Fork District Trail Condition Report \(119 KB\)](#)

[Recreation Fee Program](#)

[Middle Fork District Trail Maintenance Report 2011 \(193 KB\)](#)

[4 Rivers Lottery](#)

[Floating on the Main Salmon River](#)

[Middle Fork Trail Maintenance Plan \(200 KB\)](#)

[Floating the Middle Fork of the Main Salmon](#)

Areas & Activities

[Find An Area](#)

Related Links

[Reserve a Recreation Site](#)

[Public Lands Information Center](#)

Location

Latitude : 45.39116772
Longitude : -114.2548096
Elevation : 3400

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

093600

Office Use Only
Inspected by _____
Twp. _____ Rge. _____ Sec. _____
1/4 1/4 1/4
Lat. : : Long. : :
☒ Air ☐ Flowing Artesian

1. DRILLING PERMIT NO. 75-96-E-003-000
Other IDWR No. _____

2. OWNER:
Name Chuck Mualern/Ri-Con for US Forest Serv.
Address 16416 E River Hwy Box 729, Salmon
City Rine 83443 State Id Zip 83461

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W E S
Twp. 24 North ☒ or South ☐
Rge. 19 East ☒ or West ☐
Sec. 20 SW 1/4 1/4 1/4 1/4
Gov't Lot _____ County _____
Lat. : : Long. : :
Address of Well Site Spring Creek
City Shoup
(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
BENTONITE	0	20	1000		OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____
Was drive shoe seal tested? ☒ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6 1/2	42	60	280	STEEL	☒	☐	☒	☐
4 1/2	4	104		PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method Knife
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
46	56	3/16	120		STEEL	☒	☐
24	104	1/8	300		PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

20 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: Sanitary well seal

11. WELL TESTS:

☐ Pump ☐ Bailor

Yield gal./min.	Drawdown	Pumping Level	Time
20		64	5 HRS

Water Temp. 52° Bottom hole temp. 52°

Water Quality test or comments: CLEAR

Depth first Water Encountered 22

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
12	0	3	TOP SOIL		☒
3	20		BOULDER RIG		☒
6	20	55	GRANITE CONGLOMERATE		
55	58		GRAVELY SAND	☒	
58	85		GRANITE GOLD		☒
85	102		GREY HARD GRANITE		☒

RECEIVED

APR 24 1996

Department of Water Resources
Eastern Region

RECEIVED

MAY 3 - 1996

AUG 21 1996

Department of Water Resources

Completed Depth 102 (Measurable)
Date Started 3/18/96 Completed 3/20/96

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Harber Drilling Firm No. 0430

Firm Official Alan Harber Date 3/21/96
and _____

Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES