

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

Permit No: 63-12442 (Abstract)

Review of Prepared Field Exam Revised 2612
 Does this qualify for an in-office field exam (IDAPA 035.02.r)? Y N

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 X Y N

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)

Permit for 0.33 cfs Fee - 0.21 cfs to 1.00 cfs = \$100.00 \$100.00 receipt # C062330

A. CONTACT INFORMATION

Exam/Review Date: 08/20/12

1. Is the Owner of record correct (y/n): X If **NO**: Owner: _____

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

[illegible]

Method of Determination/Remarks: Pics of Pump + well House, Well Driller's Report

Perm # P00 in center of QA - Yakut, in NW NE NE NE of 022001428

Domestic Int'l # 00001350 Permit No 63-98-W-0059-001

Amendment Required (y/n)?

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

C. SOURCE:

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: Groundwater tributary to _____

Method of Determination/Remarks: well orders Report

B01: Source is also known as _____

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D. PLACE OF USE:

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:

____ See attached map (goto I.)

Method of Determination/Remarks: Taxlot in N/2 NE/4 of 02.001.028
Aerial Photo of Property w/ Building

N 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>.

E. OVERLAP REVIEW

1. Place of Use (POU):

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

Research Tools:

- ____ InfoSearch - Query for other WR's with same POU
____ 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 POUs 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
63-12267	GW	Irrigation	Permit
63-31741	GW	Municipal	Permit
63-136	Boise River	Irrigation	Rec.

63-2106 Snake Creek Irrigation Rec.

For irrigation rights only:

63-2388-WR-BOR - Permit in Adj

Other City of Kuna Municipals: 63-11970 + 63-12552 (Basis = GW)

Boise River → Other BPBC/Boise Kuna Irrigation: 63-26671, 63-372, 63-1376, 63-200A, 63-233R, 63-232F

Other BOR Irrigation: 63-301A, 63-251A → source = Boise River

Permit No.: 12-12111

Err. of Grand in best of
city of Kuna
BPBC/Boise/Kuna
BOR
Err. of
Boise River

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N (y/n)? E55: Right Nos. _____ and _____ are limited to the irrigation of a combined total of _____ acres in a single irrigation season.
other GW rights - Irrigation not for property of warrant owner, not same POD
municipal - city of Kuna, different POD

2. Point of Diversion (POD) Overlap:

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

Research tools:

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

Water Right No.	Source	Purpose of Use	Basis

_____ F06: The following rights are diverted through point(s) of diversion described above: .

63-12207 in same AA - different well - permit: 408 528-857085, Tag# D0055841

3 wells on property - license #304

Tag# D0001622 - monitoring well
Tag# D0001548 - monitoring well

F. PURPOSE OF USE:

N 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: _____

Non-irrigation uses:

Domestic # of homes 1 church

Stock # _____

Other: Fire protection
- Diversion to storage tank

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G. DIVERSION RATE:

Calculations:

Levee s1 read at 150 → 125 ft
Pumps at 175 → 150 ft

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.

Notes/Remarks: 6" diameter well. 2 submersible pumps 3hp at 167 ft, 5hp at 157 ft.

Domestic Use: 12 sinks total, 16 toilets, 6 drinking fountains, 1/2 acre irrigation

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.

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

2. Volume Calculations for Other Uses:

Has condition: Daily Diversion for domestic will not exceed 2,500 gal/day
- 42-11 Domestic exempt from volume calculation
→ Fire Protection exempt

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 (required for irrigation of 10+ acres)
- _____ 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.

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(Use the WENET Layout application for this)

Map Output

Page Number

Page Orientation Portrait

Map Background 2009 NAIP (True Color)

Map Output Type PDF

- ☐ 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

Advance Priority Date to 03/08/1998 - on existing elec. permit
water being pumped into a tank for FP -> But How Storage?
330,000 gal tank

Conditioning -> No diversion except to right of way (storage?)
-> water being zone 270 to 310 ft Pumping level 300 ft per
well drilled report
-> Daily diversion volume for domestic shall not exceed 2,500 gal/day
-> 42-111 right -> yes per Craig

J. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
_____	_____ to _____	_____ CFS	_____ AF
_____	_____ to _____	_____ CFS	_____ AF
_____	_____ to _____	_____ CFS	_____ AF
Totals:		_____ CFS	_____ AF

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 ____ Other ____ None

K. AUTHENTICATION

Field Examiner's Name Danielle Fareau Date 9-24-12

Reviewer _____ Date _____

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	63 2388	US DEPT OF INTERIOR,	BOISE RIVER	02N01W28																	0
Permit	63 12442	CORP OF THE PRESIDING BISHOP ,	GROUND WATER	02N01W28	X																0
Right	63 16332	KENNETH J FISHER, GAIL L FISHER,	GROUND WATER	02N01W28													X				0
Right	63 16332	KENNETH J FISHER, GAIL L FISHER,	GROUND WATER	02N01W28													X				0
Right	63 21824	LUCILLE P BUTLER, CLARENCE H BUTL	GROUND WATER	02N01W28		X															0
Right	63 21825	LUCILLE P BUTLER, CLARENCE H BUTL	GROUND WATER	02N01W28		X															0
Right	63 21825	LUCILLE P BUTLER, CLARENCE H BUTL	GROUND WATER	02N01W28		X															0
Right	63 26671	BOISE-KUNA IRRIGATION DISTRICT,	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Right	63 11673	BERNARD F FISHER,	GROUND WATER	02N01W28									40			37					77
Right	63 11631	LAYNE THORNTON,	GROUND WATER	02N01W28					35			40									75
Right	63 32079	JOHN E NOBLE,	GROUND WATER	02N01W28										36	36						72
Rec	63 233K	BOISE PROJECT BOARD OF CONTROL	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 137B	BOISE PROJECT BOARD OF CONTROL	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 136	BOISE PROJECT BOARD OF CONTROL	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 200A	BOISE PROJECT BOARD OF CONTROL	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Right	63 372	NEW YORK IRRIGATION DIST, BOISE-	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 2106	UNITED STATES OF AMERICA ACTING	FIVEMILE CREEK	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Permit	63 31741	CITY OF KUNA,	GROUND WATER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Permit	63 12207	LAYNE THORNTON,	GROUND WATER	02N01W28		70	X														70
Right	63 11970	CITY OF KUNA,	GROUND WATER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Right	63 12552	CITY OF KUNA,	GROUND WATER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 2392F	BOISE PROJECT BOARD OF CONTROL	WASTE WATER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 301A	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Rec	63 302A	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 302B	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 302C	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 2388A	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 2388B	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 2388C	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 373A	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 373B	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 373C	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 251A	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	640
Rec	63 251B	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0
Rec	63 251C	UNITED STATES OF AMERICA ACTING	BOISE RIVER	02N01W28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0

Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner
63	12207			Water Permit		Active	N	619892	5/8/1995	2.76	GROUND WATER	IRRIGATION	THORNTON, LAYNE
63	12442			Water Permit		Active	N	109323	3/8/1998	0.33	GROUND WATER	DOMESTIC, FIRE PROTECTION	CORP OF THE PRESIDING BISHOP
			Other Owner	Leased to Water District	Applicable	Approved		Total Acre Limit	Volume				
				No				9/2/200	138.0				
				No				6/25/1998					