

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

Permit No: 96-9667

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

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 INFORMATIONExam/Review Date: 4/23/181. Is the Owner of record correct (y/n): YIf **NO**: Owner: _____
_____Is the Address of record correct (y/n): YIf NO: Address: _____

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.

If available:

Phone No: 509-981-0903
(Primary)E-mail: douglasj2110@gmail.comPhone No: _____
(Secondary)

E-mail: _____

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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
			SW	SW	36	56N	04W	BONNER	PERMIT

Method of Determination/Remarks: Map with permit and application

 N Amendment Required (y/n)?

 X59: Point of diversion is located within

C. SOURCE:

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

If yes:

Source: _____ tributary to _____

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

2. Method of Determination/Remarks: _____ permit _____

 Source is the Pend Oreille River _____

 N Amendment Required (y/n)?

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D. OVERLAP REVIEW POD

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 POU

 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

 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:

 See attached map (goto I.)

2. Method of Determination/Remarks: POU located in T56N, R04W, Section 36, Govt Lot 1 SWSW

 n Amendment Required (y/n)?

 x X60: Place of use is located within Lot 7, Pinewood Bay

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F. OVERLAP REVIEW POU

1. Place of Use (POU):

___y___ (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
- ___ 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
96-8657	Ground water	Domestic/irrigation	Permit/water right

For irrigation rights only:

___y___(y/n)? *X31: This right when combined with all other rights shall provide no more than 0.03 cfs nor more than 3.0 afa at the field headgate for irrigation of the place of use.*

G. PURPOSE OF USE:

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

If yes:

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

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Use _____ From _____ To _____ Amount _____ CFS _____ AFA

Method of Determination/Remarks: _____

Non-irrigation uses:

Domestic # of homes _____

Stock # _____

Other: _____

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G. DIVERSION RATE:

Calculations:

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: This water is combined with ground water from the HOA, 96-8657. The diversion rate will remain as permitted.

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: na

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

___x___ 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.

(Use the WENET Layout application for this)

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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

This permit was issued for 0.01 cfs and 0.2 acres of irrigation in the name of Johnston Pend Oreille LLC. The statement of completion states they are irrigating 0.2 acres with 0.01 cfs. A fish screen is required and according to the statement of completion, it has been installed.
 It is difficult to see how much irrigation is taking place because of all the trees with aerial photography. The taxlot is 0.6 acres. If you take out for the house and driveway, you are left with approximately 0.4 cfs but assume the trees take up at least 0.2 acres.
 No volume will be added to the license as this is a surface water right but we will add the X31 condition.

J. RECOMMENDATIONS

1. Recommended Amounts

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
Irrigation	04/01 to 10/31	0.01 CFS	___ AF
Totals:		0.01 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 ☒ None

K. AUTHENTICATION

Field Examiner's Name Jan Huseley Date 4-24-18
 Reviewer Daniel H. Nelson Date 4-24-18

Untitled ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:1500

Process POI POD Wells SC WMIS Dam Safety UIC WRA Hydrologic Enforcement Tools

Identify from: Taxlots

Taxlots

JOHNSTON PEND OREILLE LLC

Location: 7,292,980.618 1,687,217.964 Meters

Field	Value
ID	8409430
UPDATED	6/29/2017
PIN	R000806000070A
OWNER	JOHNSTON PEND OREILLE LLC
ADDRESS1	5706 N WOODVIEW LN
ADDRESS2	
CITY	SPOKANE
STATE	WA
ZIPCODE	99212-3501
P_ADDRESS	454 MOOSE MDW DR
P_ZIPCODE	83856
SUB_NAME	PINEWOOD BAY
LEGAL1	1-55N-4W & 36-56N-4W LOT 7 PINEWOOD BAY
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	0.6
COUNTY	Bonner
SOURCE	<null>
YEAR_BUILT	1995

Identified 1 feature

2293217.957 1887240.616 Meters