

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

Permit No: 55-13837Does this qualify for an in-office field exam (*IDAPA 035.02.r*)? X 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 C083025

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: 10/31/12 1. Is the Owner of record correct (y/n): Y If **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.

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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 right s to verify the POD location.

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

Method of Determination/Remarks: __Pond visible on stream on GIS Imagery__

__N__ 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: _____ tributary to _____

Method of Determination/Remarks: _____Pond visible on GIS Imagery.____

____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:

___N___ See attached map (goto I.)

Method of Determination/Remarks: ___ Pond visible on GIS Imagery _____

_____ 2011 photography shows full surface area of pond. _____

___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):

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

Research Tools:

___ 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

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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.*

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

☒ Use ArcMap for overlapping POD

Water Right No.	Source	Purpose of Use	Basis

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

F. 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: _ Dam & Pond visible on GIS Imagery. _____

Non-irrigation uses:

Domestic # of homes _____

Stock #__350 range cattle _____

Other: __wildlife_____

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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: No diversion rate for all storage use. _____ Instream diversion. _____

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:

GIS area of pond = 1.0 acre. Per application, ave. pond depth = 3.5 ft. Volume of pond calculated as follows: (3.5 ft deep)(1.0 ac surface area) = 3.5 acre feet.

Very large difference between permitted and volume calculated. Recommend sending notice to permittee that additional permit is needed for volume diverted.

Recommend license as permitted = 0.4 afa

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:

- X Beneficial use
- X Place of use
- X Season of use
- X 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
- X Aerial photography (required for irrigation of 10+ acres)
- Other records of the permit holder

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

- 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.

(Use the WENET Layout application for this)

Map Output

Page Number	
Page Orientation	Portrait v
Map Background	2009 NAIP (True Color) v
Map Output Type	PDF v

☐ 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? X Yes No

NARRATIVE/REMARKS/COMMENTS

__ Nickel Creek Allotment #9901 Pasture 20 Reservoir Reconstruction _____

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
<u>Stockwater Storage</u>	<u>04/01</u> to <u>12/31</u>	<u> </u> CFS	<u>0.4</u> AF
<u>Wildlife Storage</u>	<u>04/01</u> to <u>12/31</u>	<u> </u> CFS	<u>0.4</u> AF
<u> </u>	<u> </u> to <u> </u>	<u> </u> CFS	<u> </u> AF
		<u>Totals:</u> <u> </u> CFS	<u>0.4</u> AF

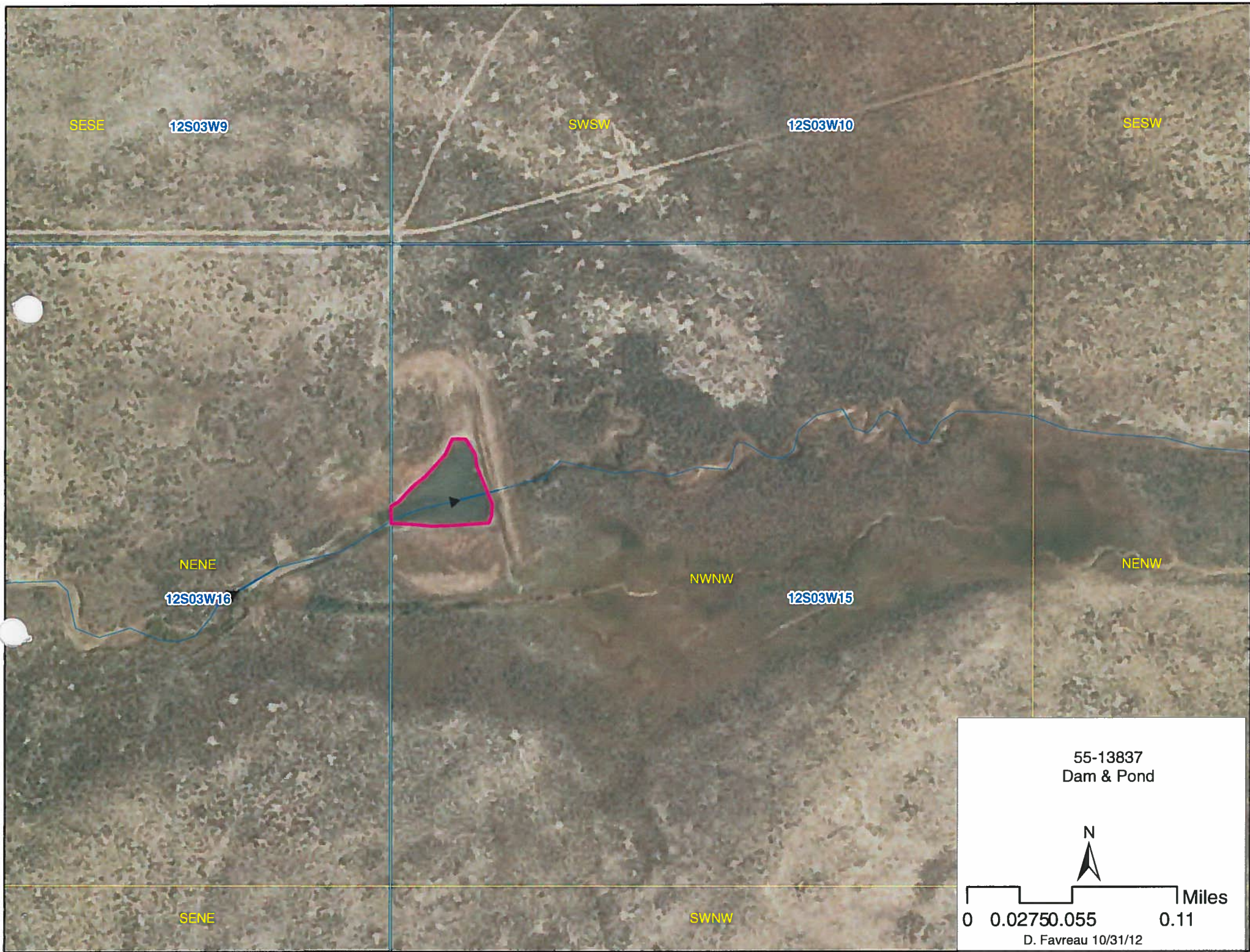
2. Recommended Amendments

 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 Other X None

K. AUTHENTICATION

Field Examiner's Name Daniel Brown Date 10-31-12
Reviewer _____ Date _____



[illegible]

Basin	Sequence	Suffix	Version Number	Process	Basis	Status	Draft	RightID	Priority Date	Diversion Rate	Source List	Water Use List	Current Owner
55	13837			Water Permit		Active	N	583622	8/19/2004		UNNAMED STREAM	STOCKWATER STORAGE, WILDLIFE STORAGE	US DEPT OF INTERIOR
			Other Owner	Leased to Water	Applica	Approva	Total A	Acre Limi	Volume		Water District		
			No				1/20/2005			0.4			