

FIELD EXAM CHECKLIST
 PERMIT # 2-10480 STAFF A. Skinner DATE 09/06/2016
PREPARE LICENSING FILE (Left side)

- ☒ Copy of permit approval & proof report (place on top)
- ☒ Copy of original application for permit
- ☒ Copy of Proof of Beneficial Use Exam fee required \$ 50 Exam fee paid \$ 50
- N/A Copies of any Amendments/Assignments/Ownership Docs

EXAM PREPERATION (Right side)

- ☒ Blank Beneficial Use Field Report form
- ☒ Aerial photo (system diagram map to be completed with permit owner)
- N/A Well log (attach to field exam)
- Conditions: Measuring device requirements? N/A Installed? N/A
- Other (supplemental conditions, limits, etc.)? W89, 121, and F06
- Overlap: POD? None
- POU? None

OwnershipTaxlot / ID SOS match? Yes

If new owner, collect Assignment of Permit form / Ownership Change form in field.

EXAM APPOINTMENTowner or rep phone #? N/AOwner or rep will be present at exam (someone familiar with system)¹?

Exam date/time/place?

If cannot get from web or other references: directions to site? approx driving time from office?

System on/operating normally during exam (not always required)?

SYSTEM INFOPump Diversion

Approx HP?

Owner can provide pump curve?

Pump set or lift?

Approx operating psi?

Approx mainline pipe diameter?

Approx # sprinklers? Nozzle size?

Gravity Flow

Ditch capacity?

Weirs or Flumes installed?

Special Remarks:

* System confirmed by Department field exam on 6/12/2012 per application comments.

POST FIELD EXAM

- ☒ Exam date data entered
- ☒ Ad Hoc data entry & license shapes
- ☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization
- N/A Licensing amendments required N/A If so, received?
- ☒ Draft license & WR Layout maps OR N/A Void permit

¹ OK to do exam w/o anyone present if owner agrees in advance, provides info so you can find p/d, how system works, how recognize p/u etc. Usually limited to small systems – spring/creek/well for cabins, few acres irrigation, minor stockwater/wildlife/recreation etc.

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 2-10480

Examiner: A. Skinner

Date: 09/06/2016

In-office qualification (IDAPA 035.01.r): ☒ Irrigation ≤ 5 acres
☐ Stockwater storage ≤ 14.6 af
☐ Combined diversion rate not irrigation or stock ≤ 0.24 cfs

Current Owner Name: Donald D. Denton

Address: 13395 Frost Road, Caldwell, ID 83607-9377

Beneficial Use Fee Paid: \$50.00

Receipt: C096396

Source: Snake River

Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
03 N	04 W	27									0.3 L3							

Method of Determination: Legal description in permit validated by PLS data and mapping.

POD change? ☒ N ☐ Y

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	
03 N	04 W	27									0.1 L3					0.2 L3			0.3

Method of Determination: Legal description in permit validated by PLS data and mapping. POU is in conjunction with WR # 02-7479 totaling 0.80 acres to be irrigated.

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Beneficial Use form states irrigation use; confirmed with aerial photography.

Standard Season of Use: 03/01-11/15

Update required on license? ☒ N ☐ Y

Overlap Review POD overlap? ☒ N ☐ Y WR's:

Analysis Attached ☒ Comments: Place of Use Comparison software indicates overlap as this WR along with WR 2-7479 is used to irrigate 0.80 acres.

POU overlap? ☐ N ☒ Y WR's: 2-7479

Comments: Place of Use Comparison software indicates no combined use limit overlap.

Diversion Rate Permitted Rate: 0.03 cfs BU Standard Limit: 0.01 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.01cfs

Annual Volume

For Irrigation: 0.01 cfs x 1.9835 x 260 days = 5.1 af
 0.3 acres x 4.5 af/ac (FHR) = 1.4 af
 Smaller of two volumes = 1.4 af

For other uses: N/A

ON-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/01-11/15	0.01	1.4

Totals	0.01 cfs	1.4 af
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Amendments Required

☐ Change P.D. ☐ Add P.D. ☒ None
☐ Change P.U. ☐ Add P.U. ☐ Other:

Conditions:

Condition 1 (WB9) and 4 (F06) are recommended to be forwarded to license. Condition 2 (X31) was modified to reflect the limits associated to this license; 0.30 total acres diverting 0.01 cfs and a yearly volume of 1.4 af. Condition 3 (121) was replaced by 103 and forwarded to licensing.

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 02-10480 was filed to provide additional use identified in 2012 during a field exam for WR 02-7479. The permit is to authorize a diversion rate of 0.01 cfs from the Snake River for irrigation use purposes. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam as stated under IDAPA 37.03.02.035.01r. The exam was completed on September 6, 2016 by WRA Aaron Skinner.

Legal descriptions identified on the permit were used to locate the property in the name of Donald Denton. County taxlot data confirms and matches the current owner of the water right permit. WR permit 02-10480 describes the POD and POU to fall within Government Lot 3. PLSS indicates that the POU falls into both NE 1/4 SW 1/4 and NW 1/4 SE 1/4 sections as shown in the attached map. In Government Lots, QQ descriptions are arbitrary, therefore, Government Lot 3 is the legal description and warrants no amendments.

Aerial photography (GIS and Google Earth) was used to verify the POD as noted in the application. Because permit 02-10480 is an additional use permit, the recommended licensing method is to establish two (2) stand alone WRs (02-7479 and 02-10480). Together the WRs will meet the maximum standard use limit for 0.8 acres; 0.03 cfs and a diversion volume of 3.6 af. Processing the permit in this manner will allow for less complicated changes to the WR such as transfers in the future. Relative for this permit, there are two different POU's as described above. The NESW QQ qualifier of Gov't Lt 3 is 0.1 acres and the NWSE QQ qualifier of Gov't Lt 3 is 0.2 acres; totaling 0.3 acres with a total diversion rate of 0.1 cfs and volume of 1.4 af. IDWR software (Place of Use Comparison) showed no overlap of POU and POD property.

Condition 1 (WB9) and 4 (F06) are recommended to be forwarded to license. Condition 2 (X31) was modified to reflect the limits associated to this license; 0.30 total acres diverting 0.01 cfs and a yearly volume of 1.4 af. Condition 3 (121) was replaced by 103 and forwarded to licensing.

Workflow

Exam Date Entered ☒
POU/POD shapes ☒
Combined Rights Entry ☐
Wild & Scenic Entry ☐
Draft License and Map ☒
Other: ☐

Supporting Documents

☒ Aerial Photograph ☐ Well Log
☐ Photographs ☐ Diagrams
☐ LandSat ☐ Theoretical
 Other: _____
☒ Site Visit Date: 06/12/2012 per WR # 2-7479

Water Right POU/POD for Permit 02-10480





POU Overlap Comparison for WR Permit 02-10480

03N04W27

Process	BasinSequence	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
Water Permit	2-10480	DENTON, DONALD D	SNAKE RIVER	IRRIGATION									0.3								0.3
Water Permit	2-10515	BARKER ROSHOLT & SIMPSON LLP; GEM IRRIGATION DISTRICT	SNAKE RIVER	IRRIGATION					X	X			X	X	X						

POD Overlap Comparison for WR Permit 02-10480

03N04W27

Process	BasinSequence	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
Water Permit	2-10480	DENTON, DONALD D	SNAKE RIVER										X							