

FIELD EXAM CHECKLIST
 PERMIT # 67-14752 STAFF Justin Shearer DATE 9-12-16
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 \$ 50.00 Exam fee paid \$ 50.00
☐ 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)
☐ Well log (attach to field exam)
 Conditions: Measuring device requirements? N/A Installed? _____
 Other (supplemental conditions, limits, etc.)? _____
 Overlap: POD? none
 POU? none

Ownership
☒ Taxlot / ID SOS match? NO.

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

EXAM APPOINTMENT

owner or rep phone #? _____

 Owner 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:**POST FIELD EXAM**

- ☒ Exam date data entered
☒ Ad Hoc data entry & license shapes
☒ Exam file prepared – see N:\WR Field Exams\LicenseFileOrganization
☐ Licensing amendments required _____ If so, received?
☒ Draft license & WR Layout maps OR _____ 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: 67-14752

Examiner: Justin Shearer

Date: 9/13/2016

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: Jerry Shaver

Address: 1075 Price Rd. Weiser, ID 83672

Beneficial Use Fee Paid: \$50.00

Receipt: W041657

Source: Ground Water

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
11N	06W	10												x				

Method of Determination: Original application and ArcMap tools

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	
11N	06W	10									0.3			0.4					0.7

Method of Determination: Aerial Photography used with ArcMap tools to measure irrigated land

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Evidence of irrigation found on property

Standard Season of Use: 3/01-11/15

Update required on license? ☒ N ☐ Y

Overlap Review

POD overlap? ☒ N ☐ Y WR's:

Analysis Attached ☒ Comments: Other POD's in same QQ are on separately owned properties.

POU overlap? ☒ N ☐ Y WR's: Surface water rights in neighboring properties

Comments: Surface water rights in same QQ's do not exceed 40 acres when totaled with applicant's POU acreage.

Diversion Rate

Permitted Rate: 0.10 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 = 5.2 af

0.7 acres x 4.5 af/ac (FHR) = 3.2 af

Smaller of two volumes = 3.2 af

For other uses: None

IN-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	3/01-11/15	0.01	3.2

Totals

0.01 cfs

3.2 af

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

Conditions: Ammended condition 121 to 103 for licensing. Removed condition 046 for licensing.

Have conditions of permit been met? ☒ Y ☐ N

Narrative: Permit 67-14752 authorized the diversion of 0.100 CFS from ground water for irrigation use. Based on the small permitted diversion rate and POU, this active water permit qualifies for an in-office field exam. The exam was completed on Sept. 14th, 2016 by WRA Justin Shearer.

Legal descriptions of POU & POD were used to locate the property in the name of Shaver. Aerial photography and ArcMap GIS tools were used to measure the area of development and irrigated land. ArcMap tools calculated an area of 0.7 acres of irrigated land on said property. The permit allowed for the irrigation of 5.0 acres, however aerial imagery from the beneficial use period indicates that only a portion of the total acreage was actually developed and put to beneficial use.

Condition R65 was taken into account to calculate the appropriate allowable volume for irrigation use. No POD or POU overlap was found.

Based on tax lots data it appears there has been a C.O.O.; send "Notice of Change in Water Right Ownership" form with License Approval.

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:

Picture from 2006



Google earth

feet
meters

1000
300



