

FIELD EXAM CHECKLIST

PERMIT # 67-14412 STAFF Justin Shearer DATE 9/9/2016

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 \$ 50.00 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? _____ Installed? _____
 Other (supplemental conditions, limits, etc.)? _____
 Overlap: POD? N/A
 POU? N/A

Ownership

Taxlot / ID SOS match? yes

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

EXAM APPOINTMENT

owner or rep phone #? N/A

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 INFO**Pump 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: 67-14412

Examiner: Justin Shearer

Date: 9-12-16

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

Current Owner Name: Floyd and/or Vetra Hutchens Address: 479 Olds Ferry RD, Weiser, ID 83672

Beneficial Use Fee Paid: \$50.00 Receipt: W033054

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	20					x											

Method of Determination: Well drillers report secured in describing a well in the NENW

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	20					1.5												1.5
11N	06W	20					D												

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

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation & Domestic

Purpose change? ☒ N ☐ Y

Method of Determination: Evidence of irrigation and house found on the property

Standard Season of Use: Irr.03/01-11/15 & Dom.01/01-12/31 Update required on license? ☒ N ☐ Y

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

Analysis Attached ☒ Comments:

POU overlap? ☐ N ☒ Y WR's: Large IRR Dist surface water rights

Comments: This is a supp. ground water right, no combined use limits.

Diversion Rate Permitted Rate: 0.150 cfs BU Standard Limit: 0.05 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.05 IRR + 0.02 DOM=0.07 cfs

Annual Volume

For Irrigation: 0.05 cfs x 1.9835 x 260 days = 25.8 af
 1.5 acres x 4.0 af/ac (FHR) = 6.0 af
 Smaller of two volumes = 6.0 af

For other uses: 0.6 af per Admin memo #22 (single home, no irrigation).

IN-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Domestic	01/01-12/31	0.020	0.6
Irrigation	3/01-11/15	0.05	6.0
Totals		0.07 cfs	6.6 af

Amendments Required

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

Conditions: Removed condition 046 per standard licensing procedure. Updated condition 121 for licensing. As per Domestic Use 42-111, the user should be allowed 0.6 af of domestic internal use for 1 home located on the property.

Have conditions of permit been met? ☒ Y ☐ N

Narrative: Permit 67-14412 authorized the diversion of 0.150 CFS from ground water for irrigation and domestic use. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam. The exam was completed on Sept. 12th, 2016 by WRA Justin Shearer.

Legal descriptions of POU & POD were used to locate the property in the name of Floy aand Vetra Hutchens. Aerial photography and ArcMap GIS tools were used to measure the area of development and irrigated land. ArcMap tools calculated an area of 1.5 acres on said property. The permit allowed for the irrigation of 5.0 acres and there is no evidence to suggest that the amount of irrigated land is greater than the permitted amount. Furthermore, satellite imagery and ArcMap GIS imagery suggest that the entire 5 acres were not developed for beneficial use as permitted, but rather only the 1.5 acres aforementioned.

Domestic Use 42-111 was referenced in order to calculate the appropriate allowable volume for domestic use. Condition R68 was taken into account to calculate the appropriate allowable volume for irrigation use.

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: 9/12/16



Google earth



• 2003 Satellite Imagery

67-20 WELSER IRIGATION DISTRICT
67-21 WELSER IRIGATION DISTRICT
67-21688 WELSER IRIGATION DISTRICT
67-21696 WELSER IRIGATION DISTRICT
67-22 WELSER IRIGATION DISTRICT
67-4173 WITTE, GENEVEVE L; WITTE, MYRTLE BA
67-4173 WITTE, GENEVEVE L; WITTE, MYRTLE BA
67-4173 WITTE, GENEVEVE L; WITTE, MYRTLE BA
67-4173 WITTE, GENEVEVE L; WITTE, MYRTLE BA
67-7711 SYME, BARBARA; SYME, MAURICE
67-7770 HERUP, JACKIE; HERUP, WILLIAM C
67-7778 HERUP, JACKIE; HERUP, WILLIAM C
67-8 WELSER IRIGATION DISTRICT
67-9 WELSER IRIGATION DISTRICT

WEISER RIVER	IRRIGATION
WEISER RIVER	IRRIGATION
WEISER RIVER	IRRIGATION
WEISER RIVER	IRRIGATION
WEISER RIVER	IRRIGATION
SCOTT CREEK	
SCOTT CREEK	IRRIGATION
WARREN SPRINGS CREEK	
WARREN SPRINGS CREEK	IRRIGATION
GROUND WATER	IRRIGATION
WARREN SPRINGS CREEK	
WARREN SPRINGS CREEK	IRRIGATION
WEISER RIVER	IRRIGATION
WEISER RIVER	IRRIGATION

[illegible]

