

FIELD EXAM CHECKLIST
 PERMIT # 67-14787 STAFF Sustm Shaver DATE 9- -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? NO
 POU? NO

OwnershipTaxlot / 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 INFOPump DiversionApprox HP? N/A

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: 67-14787

Examiner: Justin Shearer

Date: 9-15-16

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: Denice Armitage

Address: PO Box 30, Weiser, ID 83672

Beneficial Use Fee Paid: \$50.00

Receipt: C090027

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
10N	05W	2									x							

Method of Determination: Aerial Photos and Well Driller's Report

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	
10N	05W	2									2.3								2.3

Method of Determination: Aerial Photography and ArcMap GIS tools

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: 03/01-11/15

Update required on license? ☒ N ☐ Y

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

Analysis Attached ☒ Comments: No other wells within same QQ

POU overlap? ☒ N ☐ Y WR's:

Comments: No POU overlap. WR's within same QQ are for neighbor properties and are non pertinent to the Armitage land.

Diversion Rate	Permitted Rate: .080 cfs	BU Standard Limit: 0.07 cfs
	BU Fee Limit: 0.20 cfs	Theoretical (optional): cfs
Recommended Total Div Rate: 0.07 cfs		

Annual Volume

For Irrigation:	0.070 cfs x 1.9835 x 260 days	= 36.1 af
	3.4 acres x 4.5 af/ac (FHR)	= 10.4 af
	Smaller of two volumes	= 10.4 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	03/01-11/15	0.07	10.4

Totals

0.07 cfs

10.4

Amendments Required

☐ Change P.D.

☐ Add P.D

☒ None

☐ Change P.U.

☐ Add P.U.

☐ Other:

Conditions: Conditions 26A and 046 removed for licensing. Condition 121 updated to 103 as per licensing procedure. Was able to confirm compliance of the well seal condition based on well log. Well was sealed with bentonite from 0-90; blue sandy clay.

Have conditions of permit been met? ☒ Y ☐ N

Narrative: Permit 67-14787 authorized the diversion of 0.080 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. 15th, 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 2.3 acres of irrigated land on said property. The permit allowed for the irrigation of 4.0 acres, however ArcMap GIS evidence suggests that the amount of irrigated land developed for beneficial use is less than the permitted amount.

Condition R69 was taken into account to calculate the appropriate allowable volume for irrigation use. However, the Permit ended up dictating the Recommended Total Diversion Rate.

No POD or POU overlap was found.

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:

Access Segment	Source	Use	NWNE	NWNW	SWNE	SENE	NENW	NNNW	SWNW	SENN	NESSW	NNWSW	SWSW	SESW	NESS	NWSE	SWSE	SESE	Total Acres
61-14787 ARAMTAGE, DENISE Mar-06 WEISER FLAT PIPE LINE CO LTD; WEISER IRRIGATION DISTRICT 10NDOSW3	GROUND WATER SNAKE RIVER	IRRIGATION IRRIGATION		X	X	X	X	X							X	X			4
Mar-05 WEISER IRRIGATION DISTRICT	SNAKE RIVER	IRRIGATION	X	X	X	X	X	X							X	X			
67-10899 SAC THOMLY AGRO FINANCE LLC; ROBERTS, LLOYD 67-10903 ROBERTS, LLOYD	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-10945 KLEINER, LORENZ; KLEINER, MARGIE E 67-10945 KLEINER, LORENZ; KLEINER, MARGIE E	GROUND WATER GROUND WATER	DORM STIC DORM STIC	X											X					6.2
67-10960 EAST WEISER IRRIGATION DISTRICT; WEISER CITY DITCH & IRRIGATION CO 67-11 WEISER IRRIGATION DISTRICT	GROUND WATER WEISER RIVER	STOCK WATER IRRIGATION	X																
67-11177 ALDRICH, EUGENE 67-11178 ALDRICH, BARBARA; ALDRICH, EUGENE; ALDRICH, WAYNE D	WEISER RIVER GROUND WATER	IRRIGATION DORM STIC	X	X	X	X	X	X							X	X			
67-11 WEISER IRRIGATION DISTRICT 67-11435 KUROSU, JOHN T.; BAKER, WILLIAM H.; SARTON, CHESTER A.; SMITH, GEORGE F.; SMITH, JOHN L.; SMITH, MINNIE R.; SUNNYSIDE DITCH CO	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			91.9
67-11442 SUNNYSIDE DITCH CO 67-1180 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION													X				
67-1180 WEISER IRRIGATION DISTRICT 67-118 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X				
67-134621 WEISER IRRIGATION DISTRICT 67-14703 CRANE CREEK RESERVOIR ADMINISTRATION BOARD	WEISER RIVER CRANE CREEK	IRRIGATION IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
67-14704 CRANE CREEK RESERVOIR ADMINISTRATION BOARD 67-14705 CRANE CREEK RESERVOIR ADMINISTRATION BOARD; SHOW, EDWIN; WEISER RIVER IRRIGATION DISTRICT	CRANE CREEK CRANE CREEK	IRRIGATION FROM STORAGE IRRIGATION FROM STORAGE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
67-14787 ARAMTAGE, DENISE	GROUND WATER	IRRIGATION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3.8
67-15 WEISER IRRIGATION DISTRICT 67-16 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-17 WEISER IRRIGATION DISTRICT 67-18 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-19 WEISER IRRIGATION DISTRICT 67-20 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-21 WEISER IRRIGATION DISTRICT 67-21648 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-2169G WEISER IRRIGATION DISTRICT 67-22 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X	X			
67-3 SUNNYSIDE DITCH CO 67-4 SUNNYSIDE DITCH CO	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X				
67-4150 GREG AMARAL LTD PENSION PLAN & TRUST ; S & S LAND & CATTLE CO; WEISER RANCHES LLC; WINDING BROOK CORP 67-4415 SUNNYSIDE DITCH CO	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION							35	19	30	14	11		6.4	23	X		152.4
67-4964 ALDRICH, BARBARA; ALDRICH, WAYNE D 67-496 ALDRICH, BARBARA; ALDRICH, WAYNE D	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X							X				
67-7 EAST WEISER IRRIGATION DISTRICT; WEISER CITY DITCH & IRRIGATION CO 67-8 WEISER IRRIGATION DISTRICT	WEISER RIVER WEISER RIVER	IRRIGATION IRRIGATION	X	X	X	X	X	X	6	34	12	38			1.9				91.9
67-9 WEISER IRRIGATION DISTRICT	WEISER RIVER	IRRIGATION	X	X	X	X	X	X							X	X			

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

852614

1. WELL TAG NO. D 0053080
Drilling Permit No. 905483-852614
Water right or injection well # 67-14787

2. OWNER:
Name Denice Ann Armitage
Address P.O. Box 30
City Weiser State Id. Zip 83672

3. WELL LOCATION:
Twp. 10 North ☒ or South ☐ Rge. 5 East ☐ or West ☒
Sec. 2 SW 1/4 NE 1/4 SW 1/4

Gov't Lot _____ County Washington
Lat. 44 ° 13.702 (Deg. and Decimal minutes)
Long. 116 ° 54.390 (Deg. and Decimal minutes)
Address of Well Site 1640 Cove Rd City Weiser
(Give at least name of road • Distance to Road or Landmark)
Lot _____ Blk _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

Seal material	From (ft)	To (ft)	Quantity (lbs or cu ft)	Placement method/procedure
<u>Bentonite Clay seal</u>	<u>0</u>	<u>90</u>	<u>1750</u>	<u>Pour</u>

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<u>6</u>	<u>1</u>	<u>90</u>	<u>250</u>	<u>Steel</u>	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 90

9. PERFORATIONS/SCREENS:
Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type mesh Rite
Method of installation Bottom Rail

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<u>127</u>	<u>132</u>	<u>MR</u>		<u>5</u>	<u>ST. ST.</u>	
<u>16.5</u>	<u>17.5</u>	<u>MR</u>		<u>5</u>	<u>ST. ST.</u>	

Length of Headpipe 40 Length of Tailpipe 6.5
Packer ☒ Y ☐ N Type 6 Rib

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ²)	Placement method

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 35 Static water level (ft) 42
Water temp. (°F) 65 Bottom hole temp. (°F) 65
Describe access port Turtle Cap

Well test:	Test method:
Drawdown (feet)	Discharge or yield (gpm)
<u>128</u>	<u>252</u>
Test duration (minutes)	Pump
<u>60 MIN</u>	☐
	Bailer
	☐
	Air
	☒
	Flowing artesian
	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:					
Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
<u>12</u>	<u>0</u>	<u>2</u>	<u>FILL</u>		☒
<u>10</u>	<u>2</u>	<u>26</u>	<u>Brown Sandy Clay</u>		☒
<u>10</u>	<u>26</u>	<u>35</u>	<u>Sand & Gravel</u>		☒
<u>10</u>	<u>35</u>	<u>42</u>	<u>Gravel</u>	☒	
<u>10</u>	<u>42</u>	<u>48</u>	<u>SAND & Gravel</u>	☒	
<u>10</u>	<u>48</u>	<u>72</u>	<u>Blue Sandy Clay</u>		☒
<u>25</u>	<u>72</u>	<u>90</u>	<u>Blue Sandy Clay</u>		☒
<u>6</u>	<u>90</u>	<u>92</u>	<u>Blue Sandy Clay</u>		☒
<u>6</u>	<u>92</u>	<u>116</u>	<u>Cem Sand & Sand</u>	☒	
<u>6</u>	<u>116</u>	<u>123</u>	<u>Blue Sandy Clay</u>		☒
<u>6</u>	<u>123</u>	<u>125</u>	<u>Cem Sand & Sand</u>	☒	
<u>6</u>	<u>125</u>	<u>127</u>	<u>Blue Sandy Clay</u>		☒

RECEIVED

AUG 26 2008

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 127
Date Started: 7-30-08 Date Completed: 8-04-08

14. DRILLER'S CERTIFICATION:
I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Rob Dawson, INC. Co. No. 589
*Principal Driller Rob Dawson Date 8-24-08
*Driller Rob Dawson Date _____
*Operator II Rob Dawson Date _____
Operator I Rob Dawson Date _____

* Signature of Principal Driller and rig operator are required.