

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 63-33259

Examiner: A. Skinner

Date: 12/22/2016

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

Current Owner Name: Rhett and Maria Tipton Address: 4991 S Whitely Drive, Fruitland, ID 83619

Beneficial Use Fee Paid: \$50 Receipt: C096707

Source: Groundwater 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
07 N	05 W	20	X															

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

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	
07 N	05 W	20	1.4																1.4

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

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Beneficial Use form states irrigation is for 3 acres; confirmed 1.4 irrigated acres with aerial imagery.

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

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments: Two potential POD overlaps identified, but further research shows no overlap.POU overlap? ☐ N ☒ Y WR's: 63-8311 and 63-32641

Comments: WR no. 63-8311 is a surface water (spring) irrigation right totaling 11 acres. WR no. 63-32641 is a groundwater right for irrigation of 1.1 acres. WR permit no. 63-33259 overlaps the with the 11 and should receive a combine use limit.

Diversion Rate Permitted Rate: 0.06 cfs BU Standard Limit: 0.04 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.04 cfs

Annual Volume

For Irrigation: 0.04 cfs x 1.9835 x 260 days = 20.6 af
 1.4 acres x 4.5 af/ac (FHR) = 6.3 af
 Smaller of two volumes = 6.3 af

IN-OFFICE BENEFICIAL USE FIELD REPORT

For other uses: NA

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	3/01-11/15	0.04	6.3

Totals

0.04 cfs

6.3 af

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

Condition 1 (004) was removed for licensing as the permit holder owns the land which the well is located on. Condition 2 (R65) was changed to R69 and forwarded to licensing. Condition 3 (26A) was removed for licensing. Condition 4 (121) was changed to 103 and forwarded to licensing. Condition code X35 was added and forwarded to licensing as WR no. 63-8311 overlaps 1.4 acres. Combine limit under X35 will include WRs 63-8311, 63-32641, and 63-33259 as these WRs are associated to the same 11 acres.

Have conditions of permit been met? ☒ Y ☐ N**Narrative:**

Permit no. 63-33259 authorized the diversion rate of 0.06 cfs from groundwater for irrigation 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 December 22, 2016 by WRA Aaron Skinner.

Legal descriptions identified on the permit were used to locate the property in the name of Rhett and Maria Tipton. County taxlot data confirms and matches the current owner of the water right permit.

Overlap review using the Place of Use Comparison software revealed two potential POD overlap WRs; WR no. 63-8311 and 63-32641. Further investigation noted there is no overlap. WR no. 63-8311 is a surface water (spring) POD and WR no. 63-32641 is located in the SENENE QQQ. WR no. 63-33259 is located in the NENENE QQQ. POU analysis exposed three potential overlap WRs; WR no. 63-21846, 63-32641, and 63-8311. A memo was in the backfile for this WR permit stating that overlap analysis was overlooked during the application and permitting stage, but should be addressed before licensing. To determine if WR no. 63-33259 was developed as a supplemental or primary right, I called the Tipton's. I spoke with Maria Tipton on 12/27/2016 and asked her about their well and if they used surface water on their property. Maria explained that before they purchased the property, Mr. Henggeler (WR holder of 63-8311) irrigated 11 acres, which included their current property. Since developing their home, the Tipton's have only used groundwater for irrigation. Condition code X35 was added to the license to not exceed 11 acres between WR nos. 63-8311, 63-32641, and 63-33259. Condition R69 establishes a rate and volume limit, so only an acreage limit (11 acres) was outlined in the combine use condition of X35. WR no 21846 is connected to the farm west of the Tipton residence and not pertinent to this permit.

The permitted diversion rate of 0.06 cfs was recalculated using irrigated surface area available in aerial photography. This totaled 1.4 acres. It also adjusted the maximum diversion rate to 0.4 cfs (0.03 cfs X 1.4 acres) and an annual volume of 6.3 af (1.4 acres X 4.5 HG). The permit did not include a maximum volume, but according to IDAPA 37.03.02.035.01j, a volume limit should be added to the WR cover.

Condition 004 was removed for licensing as the permit holder owns the land which the well is located on. Condition 2 R65 was changed to R69 and forwarded to licensing. Condition 26A was removed for licensing. Condition 121 was changed to 103 and forwarded to licensing. Condition code X35 was added and forwarded to licensing as WR no. 63-8311 overlaps 1.4 acres. Combine limit under X35 will include WRs 63-8311, 63-32641, and 63-33259 as these WRs are associated to the same 11 acres.

IN-OFFICE BENEFICIAL USE FIELD REPORT

Workflow

Exam Date Entered ☒
POU/POD shapes ☒
Combined Rights Entry ☒
Wild & Scenic Entry ☐
Draft License and Map ☒
FE Database (N: drive) ☒

Supporting Documents

Aerial Photograph ☒ Well Log ☒
POU/POD Map ☒ Diagrams ☐
LandSat ☐ Theoretical ☐
Photographs ☐ Other: ☐
Site Visit Date:

Authentication

Field Examiner's Name: Aaron Skinner Date: 12/22/2016

Reviewer: Patricia Kelly Date: 12-29-2016

Water Right POU/POD for Permit 63-33259

SESE

17

16

SWSW

NENE

20

21

NWNW

Legend

● Place of Diversion

□ Place of Use

0

125

250

500

Feet

The USDA-FSA Aerial Photography Field office asks to be credited in derived products.

Overlap Analysis for Permit No. 63-33259 POD

Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
Water Right	3-4021	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	SNAKE RIVER				X													
Water Right	63-21846	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	HURD GULCH CREEK					X												
Water Right	63-30028	N	LEMONS, LARRY H; TESNOHLDEK, BARBARA; TESNOHLDEK, DWAIN A	SPRING					X												
Water Right	63-30031	N	LEMONS, LARRY H; TESNOHLDEK, BARBARA; TESNOHLDEK, DWAIN A	SPRING					X									X			X
Water Right	63-30032	N	LEMONS, LARRY H	GROUND WATER					X												
Water Right	63-32641	N	BARINAGA, JOHN; BARINAGA, KIMBERLY	GROUND WATER					X												
Water Right	63-33259	Y	TIPTON, MARIA; TIPTON, RHETT	GROUND WATER		X															
Water Right	63-8311	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	SPRINGS		X															
Water Right	65-9366	N	JOHNSON, FLORENCE; JOHNSON, WILBUR W	GROUND WATER		X															

no overlap. property SE Q of the NENE CQG. 63-33259 is in the NW Q
different source POU includes 63-33259 land.

Overlap Analysis for Permit No. 63-33259 POU

Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
Water Right	3-4021	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	SNAKE RIVER	IRRIGATION		38	2														40
Water Right	63-21846	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	HURD GULCH CREEK	IRRIGATION	27	31	5	16	8												87
Water Right	63-2322	N	UNITED STATES OF AMERICA ACTING THROUGH	ELIJAH SLOUGH	IRRIGATION				X												X	
Water Right	63-2322	N	UNITED STATES OF AMERICA ACTING THROUGH	WILSON SLOUGH	IRRIGATION				X										X		X	
Water Right	63-2878	N	BLACK CANYON IRRIGATION DIST	ELIJAH DRAIN	IRRIGATION				X									X		X		
Water Right	63-2878	N	BLACK CANYON IRRIGATION DIST	WILSON DRAIN	IRRIGATION				X									X		X		
Water Right	63-30028	N	LEMONS, LARRY H; TESNOHLDEK, BARBARA; TESNOHLDEK, DWAIN A	SPRING	IRRIGATION			0.3	0.5									13		3.2	25	
Water Right	63-30028	N	LEMONS, LARRY H; TESNOHLDEK, BARBARA; TESNOHLDEK, DWAIN A	SPRING	WILDLIFE													X		X		
Water Right	63-30031	N	LEMONS, LARRY H; TESNOHLDEK, BARBARA; TESNOHLDEK, DWAIN A	SPRING	DOMESTIC				X													
Water Right	63-30032	N	LEMONS, LARRY H	GROUND WATER	DOMESTIC				X													
Water Right	63-32641	N	BARINAGA, JOHN; BARINAGA, KIMBERLY	GROUND WATER	IRRIGATION	1.1																1.1
Water Right	63-33259	Y	TIPTON, MARIA; TIPTON, RHETT	GROUND WATER	IRRIGATION	1.4																1.4
Water Right	63-8311	N	HENGGELER, GERALD J; HENGGELER, ROBERT M	SPRINGS	IRRIGATION	11																11
Water Right	65-2433	N	UNITED STATES OF AMERICA ACTING THROUGH	PAYETTE RIVER	IRRIGATION				X									X		X		
Water Right	65-2900	N	BLACK CANYON IRRIGATION DIST	TUNNEL NO 2 DRAIN	IRRIGATION				X									X		X		

farm land west of property; no overlap.
no overlap. same as POD.
POU overlap. Holder may need to apply for WR transfers.

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

842636
Office Use Only
Well ID No. 412838
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ : _____ Long: _____ : _____

1. WELL TAG NO. D 0046839
DRILLING PERMIT NO. _____
Water Right or Injection Well No. _____

2. OWNER: Rhett Tipton
Name _____
Address 1198 NW 4th
City Dundee State OR Zip 97914

3. LOCATION OF WELL by legal description:
You must provide address or Lot, Blk, Sub. or Directions to well.
Twp. 7 North ☒ or South ☐
Rge. 5 East ☐ or West ☒
Sec. 20 1/4 7E 1/4 1/4 7E 1/4
Gov't Lot _____ County Paul State OR
Lat: _____ : _____ Long: _____
Address of Well Site Corner of Glenway +
St. Whitley City Troutman
Li. _____ Blk. _____ Sub. Name _____

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

5. TYPE OF WORK check all that apply (Replacement etc.)
☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

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

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
<u>Bentonite</u>	<u>0</u>	<u>23</u>	<u>600</u>	<u>Temp Casing</u> <u>10' over bore</u>

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 60
Was drive shoe seal tested? ☒ Y ☐ N How? Blew dry

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>6</u>	<u>1</u>	<u>60</u>	<u>2.375</u>	<u>Steel</u>	☒	☐	☒	☐
<u>4.5</u>	<u>1</u>	<u>132</u>	<u>4.125</u>	<u>PVC</u>	☐	☒	☒	☐

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method _____
Screen Type & Method of Installation PVC Slotted lowered

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>72</u>	<u>132</u>	<u>1020</u>		<u>4.5</u>	<u>PVC</u>	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
<u>Colorado Silica</u>	<u>0</u>	<u>130</u>	<u>1950</u>	<u>from the top</u>

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:
28 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

12. WELL TESTS:

Yield gal/min.	Drawdown	Pumping Level	Time
<u>30</u>		<u>130</u>	<u>6 hr</u>

Water Temp. 61° Bottom hole temp. _____

Water Quality test or comments: _____

13. LITHOLOGIC LOG: (Describe repairs or abandonment) _____
Depth first Water Encounter _____

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10</u>	<u>0</u>	<u>25</u>	<u>Brown Clay</u>		
<u>6</u>	<u>25</u>	<u>42</u>	<u>Sand & Gravel</u>	☒	
<u>6</u>	<u>42</u>	<u>70</u>	<u>Blue Clay</u>		
<u>6</u>	<u>70</u>	<u>132</u>	<u>Blue Clay w/</u> <u>Black Sand Strip</u>	☒	
<u>6</u>	<u>132</u>	<u>142</u>	<u>Blue Clay</u>		

RECEIVED

JUL 20 2006

WATER RESOURCES
WESTERN REGION

Completed Depth 130' (Measurable)
Date: Started 7-17-06 Completed 7-18-06

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 Dallas Drilling Firm No. 2145

Principal Driller [Signature] Date 7/19/06
and
Driller or Operator II _____ Date _____

Operator I _____ Date _____

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.

FORWARD WHITE COPY TO WATER RESOURCES

Idaho Department of Water Resources Receipt

Receipt ID: W044961

Payment Amount \$125.00 Date Received 2/17/2017 1:06 PM Region WESTERN
Payment Type Check Check Number 3350
Payer TIPTON, RHETT M & MARIA E
Comments WELL UPGRADE FEE FOR MARIA & RHETT TIPTON
 63-33259

Fee Details

Amount	Description	PCA	Fund	Fund Detail	Subsidiary	Object
\$125.00	DRILLING PERMITS	62134	0229	21		1205



Signature Line (Department Representative)



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

12/23/2016

RHETT TIPTON
MARIA TIPTON
4991 S WHITELY DRIVE
FRUITLAND, ID 83619

COPY

Re: Water Right Permit #63-33259 and Well Drilling Fee Upgrade

Dear Mr. and Mrs. Tipton:

Your water right permit proposes ground water use from a well. All wells drilled in Idaho after June 30, 1987, require well drilling permits. A well might need a water right along with the drilling permit, depending on the intended use of the well.

According to the records of Idaho Department of Water Resources (IDWR), your well was drilled in 2006 under a \$75 domestic well drilling permit. A \$75 drilling permit covers a well that does not require water right approval from IDWR. This is typically a single-family domestic well.

Proposed use from your well does require water right approval, and your water right permit seeks that approval. The well drilling fee for a well requiring a water right is \$200 instead of \$75. Per Well Construction Standards Rules (IDAPA 37.03.09.045.05.b), IDWR **must** collect the unpaid balance of \$125 for a well drilled under those circumstances.

Please remit \$125 to upgrade your well drilling permit within the next thirty days to facilitate processing of your water right license. If you feel you have already paid the \$125 upgrade fee, please provide a receipt or documentation that it was paid.

Please contact me at 208-334-2190 if you have any questions. Thank you for your attention to this matter.

Sincerely,

Aaron Skinner
Water Resource Agent
IDWR Western Regional Office
aaron.skinner@idwr.idaho.gov

ENCLOSURE: 2006 Well Log