

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-13655

Exam Date: 08/01/2019

1. Current Owner:
JACQUELINE D CHARTERS 13382 W INITIAL POINT RD MELBA ID 83641-6092
2. Accompanied by: Larell Kennell
Phone No: 208-861-3062
Address: N/A
Relationship to permit Holder: Family Friend

3. **SOURCE:**
UNNAMED STREAM

Tributary
SINKS

Method of Determination: Field Observation

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

Comments: N/A

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

Comments: N/A

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

UNNAMED STREAM NW¼ NW¼, Sec. 34, Twp 09N, Rge 04E, B.M. BOISE County

Method of Determination: Garmin Handheld GPS

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	34						2.3											2.3

Total Acres: 2.3

PLACE OF USE: DOMESTIC, STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	34						X											

Method of Determination: Field observation, ArcMap GIS tools, aerial imagery.

- 3.
- x Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- x Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- N/A Aerial Photo Attached (required for irrigation of 10+ acres).

x Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	N/A	N/A	N/A	N/A

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gal bucket	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurements: rate of flow to storage tank

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method: 5 gallon bucket test to measure rate of flow

5 gallon bucket timed trials: avg. of 5 trials= 14.24 sec
 14.24 sec=0.237 min→ 5 gal/0.237min = 21.1 gpm
 21.1 gpm/448.83 gpm =0.047 cfs→0.05 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A because surface water source

2. Volume Calculations for Other Uses: N/A because surface water source

G. NARRATIVE/REMARKS/COMMENTS

Field exam was conducted on August 1, 2019 by agent Justin Shearer. He was accompanied by family friend of the permit holder, Larell Kennell. Kennell acts as caretaker of the property for Mrs. Charters who is in old age. Ownership of the permit is in the name of Jacqueline D Charters. Current Boise county taxlot data represents that Jacqueline Charters owns the land pertinent to the Place of Use (POU) and Point of Diversion (POD).

Water is diverted from an Unnamed Stream through 1 ½" inch PVC pipe into a 5' x 6' x 8' reclaimed septic tank. From there, the water travels downhill through a closed conduit system approximately 250' feet to the domestic, irrigation, and stockwater POU's. Water for irrigation and stockwater purposes is delivered by hose from a spigot at the NW corner of the house. A measurement of the diversion was taken at the time of exam using the 5-gallon bucket test method. Five timed trials were performed and a measured flow rate of 0.05 cfs was observed. This is less than the permitted rate of 0.06 cfs.

Overlap review found no other rights pertinent to the POU to which Charters irrigates. POD analysis found no overlap. At the time of the field exam, it was confirmed that only 2.3 acres of the permitted 4.5 were developed. Kennell explained during the field exam that the additional 2.2 acres were likely never developed as they are either forested, or part of the taxlot

where the domestic structure is constructed; aerial imagery confirms this.

Condition 120 was updated to 103. Condition 26A was removed. Condition R04 was removed because the source is tributary to sinks. Condition WB5 was added to account for domestic and irrigation as separate uses. Explanatory condition explaining agreement between right holder and protestant was removed because the subordinated right was voided; condition 020 was added to demonstrate possible private agreement. Explanatory condition directing the right holder to cease diversion when water is not available or shall rent from the Payette River Rental Pool was removed.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
IRRIGATION	3/15 to 10/31	0.05 CFS	
STOCKWATER	1/01 to 12/31	0.02 CFS	
DOMESTIC	1/01 to 12/31	0.04 CFS	

Totals: 0.05 CFS

2. Recommended Amendments

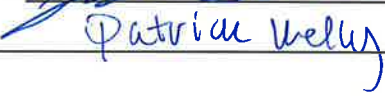
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

Justin Shearer - Water Resource Agent, Senior

Field Examiner's Name  Date 1/24/2020

Reviewer  Date 2-7-2020

State of Idaho
Department of Water Resources
B.U. Field Exam System Diagram
Water Right: 65-13655



0 0.01 0.02 0.04 Miles

- POD
- Spigot for Irrigation and Stockwater
- Closed Conduit to POU
- Storage Tank





VSE

NESE 4

NWSW 6

NESW

NESW 7

VSE

28

27

SESE

SWSW

SESW 7

NENE 1

NWNW

09N04E

NENW

33

34

SENE

SWNW

SENW

NESE

NWSW

NESW



Pic of unnamed stream just below the POD.



Pic of 5'x6'x8' storage tank.



Pic of diversion
from source into
storage tank.



Pic of spigot used
for irrigation and
stockwater
purposes.



Pic of stockwater
and irrigation POU
pasture looking to
the south.



Pic of stockwater
and irrigation
pasture looking to
the west.



Pic of domestic
POU looking east.



Pic of domestic
structure and
irrigation POU
looking to the
north.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 W Airport Way • Boise ID 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348

Website: idwr.idaho.gov • Email: westerninfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

June 14, 2019

JACQUELINE CHARTERS
3715 N LEGACY WOODS
MERIDIAN ID 83642

COPY

RE: Scheduling Field Exam for Water Right Permit No. 65-13655

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **0.06 cfs** from **UNNAMED STREAM** tributary to **SINKS** for **IRRIGATION, STOCKWATER, & DOMESTIC** use. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

Please contact me within the next thirty (30) days at (208) 334-2190 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Sincerely,

Justin Shearer
Water Resource Agent, Sr.

Enclosures: Relinquishment of Permit form
Assignment of Permit form
Water Permit Report and Map

RETURN SERVICE REQUESTED

**PRESORTED
FIRST CLASS**



ZIP 83702 \$
02 4W
0000359172 A

WATER RESOURCES
WESTERN REGION

1. 0026016 11113 444

NSN
CAGSIB 03641

NIXIE 841 DE 1360 0004/3

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD

BC: 83781508235 *2389-02948-



State of Idaho

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BRAD LITTLE
Governor

GARY SPACKMAN
Director

April 25, 2019

JACQUELINE CHARTERS
13382 INITIAL POINT RD
MELBA, ID 83641

COPY

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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 21, 2017

JACQUELINE CHARTERS
13382 INITIAL POINT RD
MELBA, ID 83641

COPY

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Water Resource Agent

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