

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23047
Exam Date: 09/09/2019

1. Current Owner:
US DEPT OF INTERIOR BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100 BOISE ID 83706-1234
2. Accompanied by: Gail McGarry
Phone No: 208-378-5306
Address: 1150 N Curtis Rd. Suite 100, Boise, ID 83706
Relationship to permit Holder: Bureau of Reclamation Program Manager

3. **SOURCE:**
GROUND WATER

Method of Determination: Site visit, pictures of well in backfile

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
65-7796	Groundwater	Domestic	Decree

Comments: 65-7796 is for domestic in the SWSW, this permit is for domestic in the NWSW

2. Other water rights with the same point-of-diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
65-7796	Groundwater	Domestic	Decree

Comments: See above comment

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SW¼ SW¼, Sec. 35, Twp 15N, Rge 03E, B.M. VALLEY County

Method of Determination: GPS, digital PLS map

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15N	03E	35										X							

Method of Determination: Aerial imagery, digital PLS, site visit

3.

✓ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

✓ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

✓ Aerial Photo Attached (required for irrigation of 10+ acres).

✓ 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
Well ID 852643		1/2			

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
None						

2. Measurements:
Theoretical only

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$\text{Theoretical} = Q = (8.8 \times 0.7 \times 0.5 \text{ hp}) / (35 \text{ ft} + 2.31 \times 40 \text{ psi}) = 0.03 \text{ cfs}$$

Permit = 0.20 cfs => 0.20 cfs Irrigation, 0.02 Domestic

Exam Fee = 0.20 cfs

Recommended = **0.02 cfs Domestic only**

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

No irrigation recommended

2. Volume Calculations for Other Uses:

Domestic: 0.6 afa per Admin LP memo No 4

State of Idaho
Department of Water Resources
Beneficial Use Field Report
65-23047

DOMESTIC

03E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.035 0.07 0.14 Miles



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The six inch well that is used for domestic and irrigation purposes.



A typical Rainbird 5000 gear drive sprinkler used to irrigate the place of use.

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The bathroom unit for the campground.



Drinking fountains located throughout the campground.

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water, 10 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

15N03E35

BasinSeq	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
65-10628	CENTER	GOLD FO	IRRIGATION	X	X	X	X	X	X	X	X				X	X	X	X	X	
65-23047	US DEPT	GROUND	DOMESTIC										X							
65-23047	US DEPT	GROUND	IRRIGATION										4.5	5.5						10
65-2380	CENTER	GOLD FO	IRRIGATION	X	X	X	X	X	X	X	X				X	X	X	X	X	
65-7796	UNITED	GROUND	DOMESTIC											X						

Domestic use for same campground

15N03E35

BasinSeq Owner Source

65-23047 US DEPT GROUND WATER

65-7796 UNITED GROUND WATER

NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
										X					
										X					

POD overlap



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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BRAD LITTLE
Governor

GARY SPACKMAN
Director

October 24, 2019

ATTN GAIL MCGARRY
1150 N CURTIS RD STE 100
BOISE ID 83706

RE: Sugarloaf Campground (water right no. 65-23047)

Ms. McGarry,

I am writing to follow up with you after our meeting September 9, 2019. This letter is in regard to the Sugarloaf Campground. During our meeting we spoke about the irrigation for the campground. Currently the area is irrigated using water from Cascade Lake. However, sometime during the development period for the water right permit the groundwater was used for irrigation. Because groundwater was used at some point to irrigate, the irrigation will be included on the license for 65-23047.

The current diversion from Cascade Lake does not appear to have a water right. There are no authorized diversions from the point on the lake. It may be the case that the water is provided by Center Irrigation District. However, the campground is not within the service boundary for Center Irrigation District.

To bring your surface water irrigation system into compliance you must either: 1) apply for a water right to divert water from the lake or 2) work with Center Irrigation District to amend their service boundary to include the campground.

Please let me know if you have any questions. You may reach me at 208-334-2190 or cody.parker@idwr.idaho.gov.

Respectfully,

Cody Parker
Senior Water Resource Agent
IDWR Western Region