

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 71-10944
Exam Date: 08/16/2017

1. Current Owner:
NIECE SMILEY CREEK LLC 344 W PLEASANT VIEW DR OGDEN UT 84414 (801) 782-5015

2. Accompanied by: Rachel Zero (Building Manager)
Phone No: (208) 918-1578
Address: 250 Niece Ave. Stanley Idaho 83278
Relationship to Permit Holder: Employee (Building Manager)

3. **SOURCE:**
GROUND WATER

TRIBUTARY:
N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point-of-diversion: None

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

GROUND WATER NE¼NE¼ Sec. 9, Twp 10N, Rge 13E, B.M. CUSTER County
GROUND WATER NE¼NE¼ Sec. 9, Twp 10N, Rge 13E, B.M. CUSTER County

Method of Determination: GPS and ESRI aerial imagery

2.

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N	13E	9	X																

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N	13E	9	0.1																.1

Total Acres: 0.1

Method of Determination: ESRI imagery and on-site field exam 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
D0062192 8 inch					
D0002580 6 inch					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: A direct measurement of the diversion rate was not taken because diversion rates less than 0.24 cfs, and the irrigation of less than five acres, are exempt per IDAPA 37.03.02 Beneficial Use Exam Rules (03/29/2012).

E. FLOW**CALCULATIONS**

Measured Method:

☒ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.1 \text{ acres} \times 3 \text{ (headgate requirement)} = .3 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 184 \text{ days} \times 1.9835 = 10.9 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 0.3 \text{ AF}$$

2. Volume Calculations for Other Uses: 6.7 AF (see computation sheet).

G. NARRATIVE/REMARKS/COMMENTS

On August 16, 2017 Benny Walker and I performed a field exam for Water Permit 71-10944 located at 250 Niece Avenue in Stanley that is also known as the Stanley Town Square. The application for permit to divert up to 0.12 cfs for Irrigation (0.5 acres) and Commercial was filed on March 20, 2012. Proof of Beneficial use was due on July 01, 2017 and Proof was submitted on June 08, 2017. Rachel Zero, the manager, accompanied us during the field exam and showed us the developed water use for the commercial and irrigation components.

The commercial place of use consists of three separate buildings that I will refer to as the South building, the North building, and the laundry building. The South building contains three retail spaces, four motel rooms, and two public restrooms. The North building contains a restaurant, three motel rooms, and the manager's office. The laundry building is located just west of the South building and contains a commercial washer and dryer and a household-size washer and dryer.

The irrigation place of use consists of several individual sections of lawn that are separated by sidewalks. There are also shrubs, flowerbeds, and trees located along the foundations of the buildings. The lawn sections are irrigated with pop-up sprinklers and the foundation areas are irrigated with a drip system. The aggregate irrigation uses total 0.10 acres.

The primary point of diversion consists of an 8 inch diameter well (D0062192) that is connected to the buildings with 2 inch pipe. There is an additional 6 inch diameter well (D0002580) located by the laundry building that is available as a backup if needed. A programmable irrigation timer installed on the outside wall of the South building controls the lawn sprinklers and drip system. There is a straight section of pipe in a hallway of the North building that complies with the measuring device requirement.

A direct measurement of the diversion rate was not taken because diversion rates less than 0.24 cfs, and the irrigation of less than five acres, are exempt per IDAPA 37.03.02 Beneficial Use Exam Rules (03/29/2012). I recommend licensing 0.12 cfs, for the combined commercial and irrigation uses.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
COMMERCIAL	01/01 to 12/31	0.10 CFS	6.7 AF
IRRIGATION	05/01 to 10/31	0.02 CFS	0.3 AF
	<u>Totals:</u>	0.120 CFS	7.00 AF

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

Field Examiner's Name  Date 08/13/2018

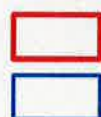
Reviewer _____ Date _____

71-10944 Niece Smiley Creek LLC



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Legend



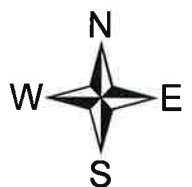
Township/Range

Sections

QQ



SpatialData



71-10944 Niece Smiley Creek LLC System Diagram of Irrigation & Commercial Use



System Diagram

Irrigation -----

Commercial -----



Field Exam
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Niece Smiley Creek LLC 71-10944



Above: 8 inch diameter POD (tag # D0062192) supplies 7 motel rentals, 3 retail businesses, 1 restaurant, and the business office for Niece Smiley Creek LLC.

Below: Three retail businesses on the ground floor and 4 motel rentals on the second floor of the south building. Not visible in photo is two ground-floor public restrooms on the end of the building to the right.



Niece Smiley Creek 71-10944



Above: Restaurant on the ground floor of the North building, 3 motel rentals, and the business offices of Niece Smiley Creek on the second floor.

Below: Same as above but with 8 inch diameter POD (tag # D0062192) visible in the foreground.



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Above: Looking west from Niece Avenue. The Condo Motel/Retail Space signage is visible in upper right.

Below: South building on the left and North building on the right. The 8 inch diameter POD (D0062192) is visible in lower center.



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Above: 6 square foot greenhouse with back-up 6 inch diameter POD (D0002580) and hydrant (laundry building behind vehicle).

Below: Timing control for common area sprinklers and for drip water emitters for flowers and trees.



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Above: Looking east from the 6 square foot greenhouse to the west end of the North building.

Below: The south facing side of the south building



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Above: Another view of the south facing side of the south building.

Below: Drip water system



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Above: Public restrooms on the west end of the south building

Below: Pressure tank and water heater in the laundry room



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Above: Washer and Dryer for studio condominium rentals and facility ice maker.

Below: Commercial washer, dryer, and sink for 2-bedroom condominium rentals.



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Above: Sink in the Niece Smiley Creek LLC office.