

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 21-7434

Exam Date: 2/13/2013

1. Current Owner: ANTHONY SCARPELLI
HC 66 BOX 445
ISLAND PARK ID 83429
(208)558-7389

2. Accompanied by: *N/A - In office field exam*

Phone No:

Address:

Relationship to Permit Holder:

3. **SOURCE**

TRIBUTARY

GROUND WATER

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 SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER

SE1/4SE1/4SE1/4

Sec. 8, Twp 12N, Rge 43E, B.M.

FREMONT County

Method of Determination: Aerial Photography/ Department of Health Sanitary field report for water system # ID7220038

2.

PLACE OF USE: COMMERCIAL

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
12N	43E	8																X	

Method of Determination: Aerial Photography/ Department of Health Sanitary field report for water system # ID7220038

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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
		5.0			

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements: In office field exam

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: In office field exam. No measurement required

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

Estimated population within campground facility is 50 people.

Assumed water consumption for campground is 30 gallons per person.

50 people * 30 gallons/ person * 365 days/year = 547,500 gallons per year or **1.7 acre-feet**

G. NARRATIVE/REMARKS/COMMENTS

In office field exam. The data used to complete this field exam is based on a Department of Health Sanitary Report for the Buffalo Run water system (# ID 722038). According to the report, Buffalo Run water system includes several connections consisting of RV spots, cabins and a main building where a small restaurant is located. There are 41 total connections with an estimated population of 50 people. A single groundwater well is the only source that provides water to the campground. According to the proof of beneficial use form, the well was drilled in 1967. No well log. The well and pressure tank is located inside a pumphouse north of the main office building. Buffalo Run Campground is located in Island park on the north side of Last chance. Permit 21-7434 correctly describes the location of the point of diversion and place of use. Nowhere in the report does it mention a water connection for a home. This permit will be licensed only for commercial use. The commercial use under this right will be for a campground and restaurant. It appears that the ownership of the campground has changed hands. The current owner of the campground is Jeff Coonce.

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	0.130 CFS	1.70 AF
<u>Totals:</u>		0.130 CFS	1.70 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name  Date 2/13/2013

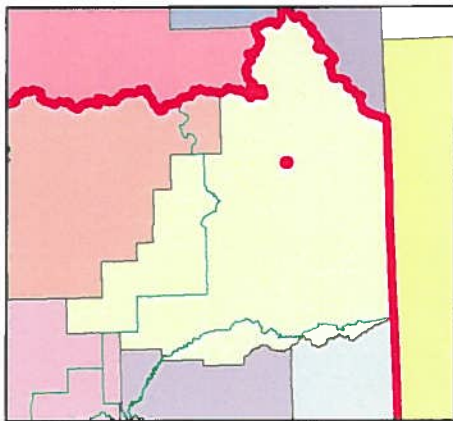
Reviewer _____ Date _____



Idaho Department of Water Resources

Water Right
21-7434
(COMMERCIAL)

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Fremont County
IDWR Basin 21

Prepared by Jordan, Blake

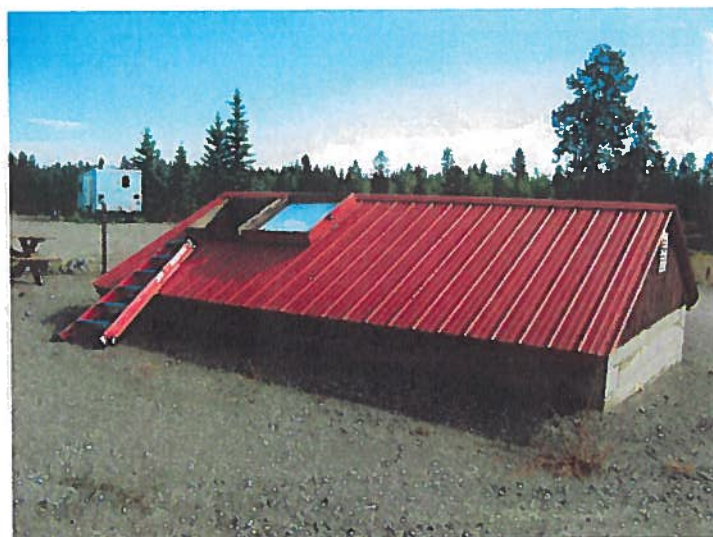
2009 Aerial Photography



Photo Log



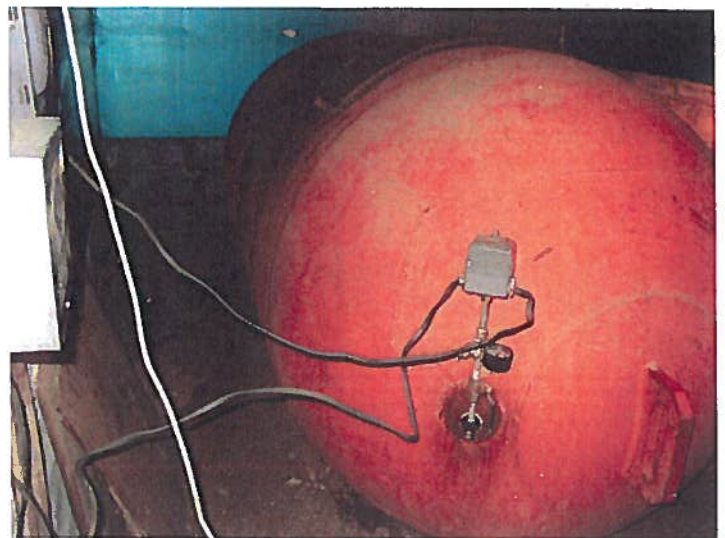
1. Well casing, well cap, and exposed wiring.



2. The pump house with locking door.



3. Pressure switch and gauge reading about 40 psi.



4. Pressure tank in the pump house.



5. Distribution lines, isolation and shutoff valves.



6. Pressure reading in the field with about 40 psi.



7. Accessible check valve prior to the main shutoff valve.