

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 72-7581

Exam Date: 9/11/2012

1. Current Owner: US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
SALMON DISTRICT
1206 S CHALLIS ST
SALMON ID 83467
(208)756-5400

2. Accompanied by: Corey Skinner (IDWR)

3. **SOURCE****TRIBUTARY**

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 72-15763 (in-stream stockwater)
2. Other water rights with the same point of diversion: None

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

GROUND WATER

L2 SW1/4SW1/4

Sec. 33, Twp 16N, Rge 19E, B.M.

CUSTER County

Method of Determination: Field Verification; Aerial Photography

2.

PLACE OF USE:

DOMESTIC

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>	
16N	19E	33											X						
													L 2						

Method of Determination: Field Verification; Aerial Photography; BLM Information.

3.

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

D0021741

N/A

N/A

N/A

Baker

N/A

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

D. FLOW MEASUREMENTS

Volume/Time Method (Calibrated Bucket & Stopwatch). Measurement was replicated several times to ensure accuracy. Measured flow rate was 9 GPM (0.02 CFS).

E. VOLUME CALCULATIONS

Not required for 42-111 type domestic uses per new Beneficial Use Examination Rules implemented 3/29/2012.

F. NARRATIVE/REMARKS/COMMENTS

Application for Permit 72-7581 was filed on March 9, 2000 by Alan Bittner on behalf of the Bureau of Land Management (BLM USDI) to appropriate 0.04 CFS from a groundwater source (well) for domestic use within Custer County. The permit was approved on May 9, 2000 and Proof of Beneficial Use was filed on March 18, 2003. On September 11, 2012, while in the area, Corey Skinner (IDWR) and I visited the site to conduct a licensing exam for the permit.

Development occurred at a campground as part of the Morgan Creek Recreation Site, located approximately 9 mi. from Challis. According to field verification and documents supplied by the BLM, the campground contains four established sites, although the permit allowed up to five. These sites make up the place of use (POU). The POU is serviced by a single 6 in. well (D0021741) and is equipped with a Baker Monitor Hand Pump. At the time of drilling the static water level (SWL) was measured at 19 ft. below the surface. Field measurements were made using a measured volume/time method (Calibrated Bucket & Stopwatch). Several measurements were made for replication purposes. The flow rate of the hand pump was measured at 9 GPM (0.02 CFS). It is recommended that the flow rate for this license be based on the measured rate.

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

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	1/01 to 12/31	0.020 CFS	
<u>Totals:</u>		0.020 CFS	

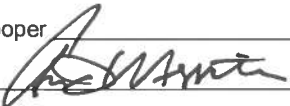
2. Recommended Amendments

☐ 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 ☐ Other

H. AUTHENTICATION

Field Examiner's Name Jeff Cooper Date 9/20/2013

Reviewer  Date 10/22/13

TO: 72-7581 FILE

FROM: J. COOPER

RE: MAPS & PHOTOS RELATED TO LICENSING OF 72-7581.

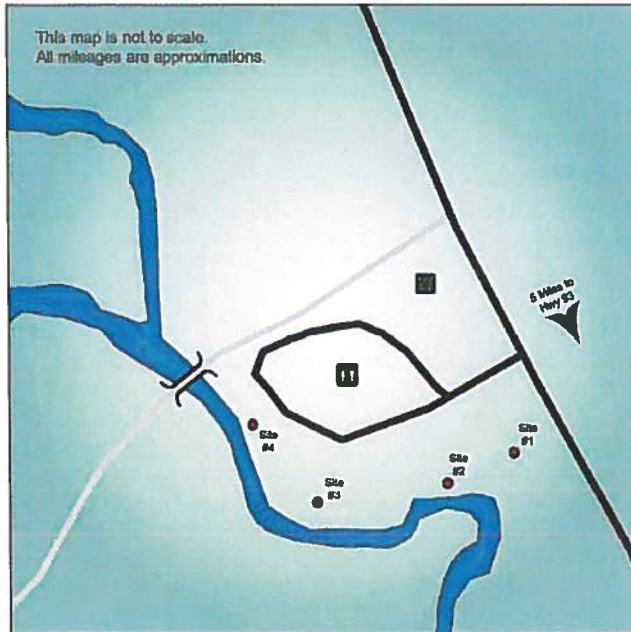


Figure 1. Map of the campground at the Morgan Creek Recreational site (POU), as supplied by the USDI-BLM, indicating four camp sites.



Figure 2. Photograph of POD & POU. Campground is supplied by a single 6" well (D0021741) equipped with a Baker Monitor Handpump.



Figure 3. Additional photograph of the POU, as supplied by the USDI-BLM.

State of Idaho
Department of Water Resources

Attachment To Water Right License

72-7581

This map depicts the DOMESTIC place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

19E



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

0 0.0075 0.015 0.03 Miles

