

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No: 72-7582

Exam Date: 9/10/2012

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: 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 SE1/4SW1/4 Sec. 22, Twp 09N, Rge 17E, B.M.  
CUSTER County

Method of Determination: Field Verification & Aerial Photography Analysis

2.

**PLACE OF USE:** DOMESTIC

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 09N | 17E | 22  |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |        |

Method of Determination: Field Verification & Aerial Photography Analysis

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.  
\_\_\_X\_\_\_ Aerial Photo Attached (required for irrigation of 10+ acres).  
\_\_\_X\_\_\_ Photo of Diversion and System Attached

4.

| <u>Well or Diversion</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> |
|--------------------------|-------------------|-----------|-------------------------|------------------|------------------------------------------|
| ID No.*<br>D0000896      | N/A               | N/A       | N/A                     | Baker Hand Pump  | 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 8 GPM (0.01778 CFS ~ 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 72-7582 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 14, 2003. On September 10, 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 Boulder White Clouds Trailhead Recreation Site, at the Little Boulder Campground, located approximately 20 mi. south of HWY 75 on the East Fork Road. According to field verification and documents supplied by the BLM, the campground contains three 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 (D0000896) and is equipped with a Baker Monitor Hand Pump. At the time of drilling the static water level (SWL) was measured at 15 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 8 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

**H. RECOMMENDATIONS****1. Recommended Amounts**

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>DIVERSION RATE</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|-----------------------|----------------------|
| DOMESTIC              | 01/01 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

**I. AUTHENTICATION**

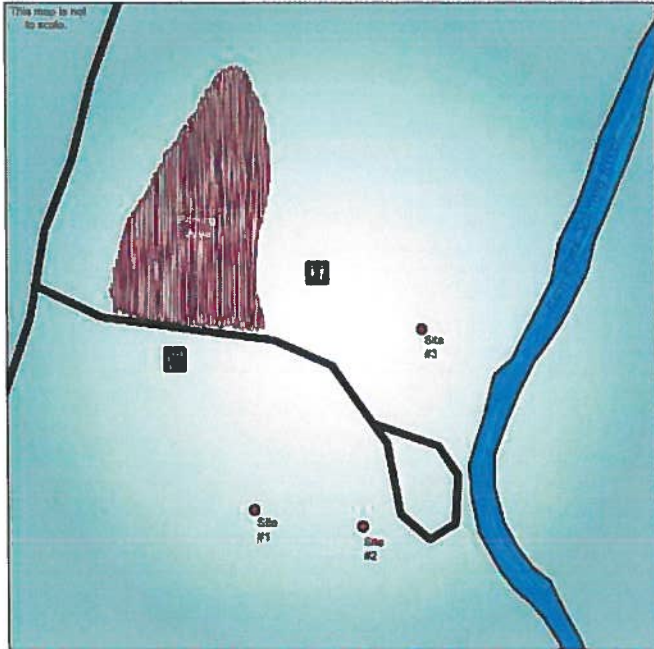
Field Examiner's Name Jeff Cooper Date 9/23/2013

Reviewer  Date 10/22/13

**TO: 72-7582 FILE**

**FROM: J. COOPER**

**RE: MAPS & PHOTOS RELATED TO LICENSING OF 72-7582**



**Figure 1.** Map of Little Boulder Campground at the Boulder White Clouds Trailhead Recreation Site (POU), as supplied by the USDI-BLM, indicating three camp sites.



**Figure 2.** Photograph of POD & portion of POU. Campground is supplied by a single 6" well (D0000896) equipped with a Baker Hand Pump.



**Figure 3.** Additional photographs of the POU.

State of Idaho  
Department of Water Resources  
**Attachment To Water Right License**  
72-7582

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.

17E



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

0 0.0175 0.035 0.07 Miles

