

## IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 63-31752

Examiner: A. Skinner

Date: 12/21/2016

In-office qualification (IDAPA 035.01.r):

- ☐ Irrigation  $\leq$  5 acres  
☐ Stockwater storage  $\leq$  14.6 af  
☒ Total diversion rate  $\leq$  0.24 cfs and not irrigation or storage

Current Owner Name: Camel's Back Apartment Associates LLC Address: 817 W Franklin Street, Boise, ID 83702

Beneficial Use Fee Paid: \$50

Receipt: C087502

Source: Groundwater

Source change? ☒ N ☐ Y Change clarifies originally intended source.  
If not – void permit.

| Point of Diversion |      |     | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    |
|--------------------|------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Twp                | Rge  | Sec | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |
| 04 N               | 02 E | 34  |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |    |    |
|                    |      |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Method of Determination: Legal description in permit validated by PLS data and mapping tools in ArcMap.

POD change? ☒ N ☐ Y

| Place of Use |      |     | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|--------------|------|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| Twp          | Rge  | Sec | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 04 N         | 02 E | 34  |    |    |    |    |    |    |    |    | D  |    |    |    |    |    |    |    |        |
|              |      |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |

Method of Determination: Legal description in permit validated by PLS data and mapping tools in ArcMap.

POU change? ☒ N ☐ Y

Purpose of Use: Domestic - External irrigation use

Purpose change? ☒ N ☐ Y

Method of Determination: Beneficial Use form states external irrigation domestic use for 13 buildings; confirmed with aerial photography

Standard Season of Use: 03-01 - 11/15

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:

Analysis Attached ☒ Comments: Place of Use Comparison software exposed two WRs that have potential overlap; WR no. 63-11609 and 63-20756. Further review indicates no overlap is present.

POU overlap? ☒ N ☐ Y WR's:

Comments: Place of Use Comparison software revealed 89 WRs that overlap as municipal use from United Water. Two other WRs, WR 63-11609 and 63-20756, were red flagged, but do not overlap.

|                                      |                          |                             |
|--------------------------------------|--------------------------|-----------------------------|
| Diversion Rate                       | Permitted Rate: 0.13 cfs | BU Standard Limit: 0.04 cfs |
|                                      | BU Fee Limit: 0.20 cfs   | Theoretical (optional): cfs |
| Recommended Total Div Rate: 0.04 cfs |                          |                             |

## Annual Volume

|                 |                        |             |   |    |
|-----------------|------------------------|-------------|---|----|
| For Irrigation: | cfs x 1.9835 x         | days        | = | af |
|                 | acres x                | af/ac (FHR) | = | af |
|                 | Smaller of two volumes |             | = | af |

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For other uses:

Administrator's Memorandum #22 suggests a volume of 0.6 af/building when irrigation is included as the domestic right. 0.6 af X 13 buildings is 7.8 af.

### Recommended Amounts

| Beneficial Use          | Season of Use | Diversion Rate (cfs) | Annual Volume (af) |
|-------------------------|---------------|----------------------|--------------------|
| Domestic - External Use | 3/1 -11/15    | 0.04                 | 7.8                |

Totals

0.04 cfs

7.8 af

### Amendments Required

☐ Change P.D.

☐ Add P.D

☒ None

☐ Change P.U.

☐ Add P.U.

☐ Other:

**Conditions:** Condition 26A and 046 were removed and not forwarded to licensing. Condition 930 was assigned the code 930 and forwarded to licensing. Condition X01 and 01M were forwarded to licensing. Condition 070 was removed and not forwarded to licensing. Condition 121 was changed to code 103 and forwarded to licensing.

Have conditions of permit been met? ☒ Y ☐ N

### Narrative:

Permit no. 63-31752 authorized the diversion rate of 0.13 cfs from groundwater as domestic external use purposes for 13 buildings. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam as stated under IDAPA 37.03.02.035.01r. The exam was completed on December 21, 2016 by WRA Aaron Skinner.

Legal descriptions identified on the permit were used to locate the property in the name of Camels Back Apartment Association LLC. County taxlot data confirms and matches the current owner of the water right permit.

Place of Use Comparison software was used for POD and POU analysis. POD analysis exposed two WRs with potential overlap; WR no. 63-11609 and 63-20756. WR no. 63-11609 is located at the corner of Hill Road/15<sup>th</sup> Avenue. WR no. 63-20756 is located north of Hill Road in between 14<sup>th</sup> Avenue and Luscombe Lane. Therefore, both WRs are not pertinent to this WR. POU analysis revealed 89 WRs that overlap as municipal use from United Water. Two other WRs were red flagged; WR 63-11609 and 63-20756. WR no. 63-11609's POU is south of Hill Road and not pertinent. WR no. 63-20756, as mentioned above, does not overlap as it is a one acre parcel south of Camels Back Apartment complex located north of Hill Road between 14<sup>th</sup> Avenue and Luscombe Lane.

A diversion rate of 0.13 cfs was permitted by calculating 6.5 acres X 0.02 cfs. Current taxlot data from Ada County identified Camels Back Apartments parcels to total 6.6 acres. Permitted Condition 070 noted irrigation should not exceed 0.5 acres for each building, which also totals 0.13 cfs (13 buildings X 0.5 acres X 0.02). A POU was developed in ArcMap using aerial imagery. The POU area totaled 2.0 acres that was identified as irrigated ground around the 13 buildings. Using the established BU of 2.0 acres, the diversion rate is 0.04 cfs (2.0 acres X 0.02 cfs). Therefore, the licensing recommendation for WR no. 63-31752 is 0.04 cfs and a volume limit of 7.8 af or 0.6 af per building per Administrator's Memorandum #22.

Condition 26A and 046 were removed and not forwarded to licensing. Condition 930 was assigned the code 930 and forwarded to licensing. Condition X01 and 01M were forwarded to licensing. Condition 070 was removed and not forwarded to licensing but it should be known that irrigation is limited to 2 acres. Condition 121 was changed to code 103 and forwarded to licensing.

The well log was obtained from the backlog of WR application no. 63-12231 as noted in the application for this WR. WR application no. 63-12231 has since been voided. The well log shows screens were placed from 272 - 296'. This is below a thick clay layer which serves as a confined aquifer. Condition WB2 is complied with and acceptable within Basin 63's ground water restrictive area. Although the names differ on the well log and WR permit, it is assumed to match and has been correlated in ArcMap as such.

## IN-OFFICE BENEFICIAL USE FIELD REPORT

**Workflow**

Exam Date Entered ☒  
POU/POD shapes ☒  
Combined Rights Entry ☐  
Wild & Scenic Entry ☐  
Draft License and Map ☒  
FE Database (N: drive) ☒

**Supporting Documents**

Aerial Photograph ☒ Well Log ☒  
POU/POD Map ☒ Diagrams ☐  
LandSat ☐ Theoretical ☐  
Photographs ☐ Other: ☐  
Site Visit Date: ☐

**Authentication**

Field Examiner's Name: Aaron Skinner Date: 12/21/2016

Reviewer: Patricia Kelly Date: 12-22-2016

# Water Front POU/POD for Permit 63-31752



# Overlap Analysis for Permit No. 63-31752 POD

| Process     | BasinSequence | Draft | Owner                                                             | Source       | Use | NENE | NWNE | SWNE | SENE | NENW | NWNW | SWNW | SESW | NESW | NWSW | SWSW | SESW | NESE | NWSE | SWSE | SESE |
|-------------|---------------|-------|-------------------------------------------------------------------|--------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Water Right | 63-10672      | N     | H S A LTD PARTNERSHIP; PERRY CONSTRUCTION INC                     | GROUND WATER |     |      |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-11345      | N     | LUNN, JUDD K                                                      | GROUND WATER |     |      |      |      | X    |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-11609      | N     | BROWN, LYNN A                                                     | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-15197      | N     | TOOTHMAN, DAVIS C                                                 | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-16456      | N     | ROBINSON, BONNIE                                                  | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-16502      | N     | STILLWAY TRUSTEE, ROBERT I                                        | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-16649      | N     | LUNN, JUDD K                                                      | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-17115      | N     | CRANE, DAVID E; CRANE, MICHE R; DONESLEY, BRIAN                   | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-17144      | N     | ELLIOTT, LARRY G; RITTER, JENNIFER M; RITTER, JIM H; STEWART, L & | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-17346      | N     | ASPIRI, FRANK; ASPIRI, SALLY; GRICE, JOSEPH E; WINBIGLER, BETTY J | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-17893      | N     | AHLSKOG, MILDRED T; MOORE, JUSTIN T; MOORE, STEPHANII             | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-19592      | N     | FISK, DORIS                                                       | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-20756      | N     | BUCKMASTER, JOHN G                                                | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-22326      | N     | COLLINS, BILL A; HOWIE, TRENT; HOWIE, ANNE                        | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-22597      | N     | KIBBLE, RUTH R                                                    | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-3132       | N     | CITY OF BOISE                                                     | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-31752      | Y     | CAMELS BACK APARTMENT ASSOC LLC                                   | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-3224       | N     | BELLAN, PHIL, MC CUTCHEN, M M                                     | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Water Right | 63-4918       | N     | MARWEDEL, E FERD                                                  | GROUND WATER |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Hill Rd / 15<sup>th</sup> Avenue.

Hill Rd / N 14<sup>th</sup> Ave and Luscombe Ln.

# Overlap Analysis for Permit No. 63-31752 POU

| Process     | BasinSequence | Draft | Owner                                                                        | Source       | Use        | NENE | NWNE | SWNE | SENE | NENW | NWNW | SWNW | SESW | NESW | NWSW | SWSW | SESW | NESE | NWSE | SWSE | SESE | TotalAcres |
|-------------|---------------|-------|------------------------------------------------------------------------------|--------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Water Right | 63-10150      | N     | BARBER WATER CO INC, CREAMER, MICHAEL C, UNITED WATER IDAHO INC              | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-10386      | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-10391      | N     | CREAMER, MICHAEL C, SOUTH COUNTY WATER CO; UNITED WATER IDAHO INC            | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-10405      | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-10609      | N     | SOMERSET RIDGE HOMEOWNER ASSN                                                | GROUND WATER | IRRIGATION |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 3.7        |
| Water Right | 63-10672      | N     | H S A LTD PARTNERSHIP; PERRY CONSTRUCTION INC                                | GROUND WATER | IRRIGATION |      |      |      |      | 2    |      |      | 1.8  |      |      |      |      |      |      |      |      | 3.7        |
| Water Right | 63-11345      | N     | LUNN, JUDD K                                                                 | GROUND WATER | IRRIGATION |      |      |      |      |      |      |      | 1.2  |      |      |      |      |      |      |      |      | 2          |
| Water Right | 63-11558      | N     | UNITED WATER IDAHO INC                                                       | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-11609      | N     | BROWN, LYNN A                                                                | GROUND WATER | IRRIGATION |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 0.3        |
| Water Right | 63-12055      | Y     | UNITED WATER IDAHO INC                                                       | BOISE RIVER  | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-12363      | N     | UNITED WATER IDAHO INC                                                       | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-15197      | N     | TOOTHMAN, DAVIS C                                                            | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-16456      | N     | ROBINSON, BONNIE                                                             | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-16502      | N     | STILLWAY TRUSTEE, ROBERT I                                                   | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-16649      | N     | LUNN, JUDD K                                                                 | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-16649      | N     | LUNN, JUDD K                                                                 | GROUND WATER | STOCKWATER |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-169F       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | BOISE RIVER  | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-17115      | N     | CRANE, DAVID E; CRANE, MICHE R; DONESLEY, BRIAN                              | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-17144      | N     | ELLIOTT, LARRY G; RITTER, JENNIFER M; RITTER, JIM H; STEWART, L &            | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-17346      | N     | ASPIRI, FRANK; ASPIRI, SALLY; GRICE, JOSEPH E; WINBIGLER, BETTY J            | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-17893      | N     | AHLSKOG, MILDRED T; MOORE, JUSTIN T; MOORE, STEPHANII                        | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-19456      | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-19592      | N     | FISK, DORIS                                                                  | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-20756      | N     | BUCKMASTER, JOHN G                                                           | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-22326      | N     | COLLINS, BILL A; HOWIE, TRENT; HOWIE, ANNE                                   | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-22597      | N     | KIBBLE, RUTH R                                                               | GROUND WATER | DOMESTIC   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |            |
| Water Right | 63-243E       | N     | CREAMER, MICHAEL C, SOUTH BOISE MUTUAL IRRIGATION CO LTD; UNITED BOISE RIVER | MUNICIPAL    |            | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-243H       | N     | CREAMER, MICHAEL C, SOUTH BOISE MUTUAL IRRIGATION CO LTD; UNITED BOISE RIVER | MUNICIPAL    |            | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2500       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2506       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2576       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2595       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2605       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2668       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2703       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2808       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2874       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2892       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2915       | N     | AYRES, MERRILL S; UNITED WATER IDAHO INC                                     | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2954       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2956       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |
| Water Right | 63-2989       | N     | CREAMER, MICHAEL C, UNITED WATER IDAHO INC                                   | GROUND WATER | MUNICIPAL  | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    | X    |            |

South of Hill Rd.

Hill Rd / N 14<sup>th</sup> Ave and Luscombe Ln.

[illegible]