

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

**A. GENERAL INFORMATION**

Permit No: 65-23071  
Exam Date: 8/9/2017

1. Current Owner:  
YOUNG MENS CHRISTIAN ASSN OF BOISE CITY  
DBA TREASURE VALLEY YMCA  
1177 W STATE ST  
BOISE ID 83702  
(208) 344-5501
2. Accompanied by:  
Mike Connaway  
Phone No: (208)-559-0990  
Address: 1177 W State St., Boise, ID 83702  
Relationship to Permit Holder: Association Building Director Treasure Valley YMCA  
Mike Brent  
Phone No: (208)-283-0237  
Email: [mbrent@cascadewater.org](mailto:mbrent@cascadewater.org)  
Relationship to Permit Holder: designed, operates, and maintains the water treatment facility for the camp.
3. **SOURCE:**  
HORSETHIEF CREEK
- TRIBUTARY:**  
BIG CREEK

**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:**

HORSETHIEF CREEK NE¼SW¼ Sec. 36, Twp 14N, Rge 04E, B.M. VALLEY County  
HORSETHIEF CREEK NE¼SW¼ Sec. 36, Twp 14N, Rge 04E, B.M. VALLEY County

Method of Determination: Handheld Garmin GPS 44° 30.154' N, 115° 55.226' W

2.

**PLACE OF USE:** FIRE PROTECTION STORAGE

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 14N | 04E | 36  |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |        |

**PLACE OF USE:** DOMESTIC STORAGE

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 14N | 04E | 36  |    |    |    |    |    |    |    |    |    |    | X  |    |    |    |    |    |        |

**PLACE OF USE:** DOMESTIC FROM STORAGE

| Twp | Rge | Sec | NE       |          |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|     |     |     | NE       | NW       | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
| 13N | 04E | 1   | X<br>L 1 | X<br>L 2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
| 13N | 04E | 1   | X<br>L 8 |          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
| 14N | 04E | 36  |          |          |    |    |    |    |    |    |    |    |    | 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 |        |
| 13N | 04E | 1   | 3.3<br>L 8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.3    |

Total Acres: 3.3

**PLACE OF USE:** FIRE PROTECTION

| Twp | Rge | Sec | NE       |          |    |    | NW |          |          |    | SW |           |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----------|----------|----|----|----|----------|----------|----|----|-----------|----|----|----|----|----|----|--------|
|     |     |     | NE       | NW       | SW | SE | NE | NW       | SW       | SE | NE | NW        | SW | SE | NE | NW | SW | SE |        |
| 13N | 04E | 1   | X<br>L 1 | X<br>L 2 | X  | X  |    |          |          |    |    |           |    |    | X  | X  |    |    |        |
| 13N | 04E | 1   | X<br>L 8 | X<br>L 7 |    |    |    |          |          |    |    |           |    |    |    |    |    |    |        |
| 13N | 05E | 6   |          |          |    |    |    | X<br>L 4 | X<br>L 9 |    |    | X<br>L 10 |    |    |    |    |    |    |        |
| 13N | 05E | 6   |          |          |    |    |    | X<br>L 5 |          |    |    |           |    |    |    |    |    |    |        |
| 14N | 04E | 36  |          |          |    |    |    |          |          |    | X  | X         | X  | X  |    |    |    |    |        |

Method of Determination:

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

x 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.N/A Aerial Photo Attached (required for irrigation of 10+ acres).x 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 |
|------------------------------|------------|-----|------------------|---------------|-----------------------------------|
| Diversion to water treatment | N/A        | 1.5 | N/A              | Goulds 33GS15 | 38 GPM                            |
| Diversion to Storage         | N/A        | 3.0 | N/A              | Goulds 33GS30 | 38 GPM                            |
| Irrigation                   | N/A        | 5.0 | N/A              | FPS 4400      | 90 GPM                            |
|                              |            |     |                  |               |                                   |

\*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 |
|-----------------------|------|------|-----------|------------|------|-------------|
| N/A                   | N/A  | N/A  | N/A       | N/A        | N/A  | N/A         |

2. Measurements: Timed observation of flow meters.

**E. FLOW CALCULATIONS**

Measured Method: Timed observation of flow meters.

- Irrigation: Observed flow for irrigation pump from Sensus flow meter = 1,000 gallons in 25:10 minutes
  - $\frac{1000 \text{ gal}}{25.17 \text{ min}} = 39.73 \text{ gpm} \times \frac{1 \text{ cfs}}{448.83 \text{ gpm}} = \mathbf{0.09 \text{ cfs}}$
- Diversion to Storage: from POD to Water Treatment Plant Observed flow for Neptune flow meter = 31 gallons in 1 minute
  - $31 \text{ gpm} \times \frac{1 \text{ cfs}}{448.83 \text{ gpm}} = \mathbf{0.07 \text{ cfs}}$  \*However rate of diversion to storage is limited by output of filtration.
  - From Water Treatment Plant to storage tanks limited by filter rate capacity = 25 gpm
    - $25 \text{ gpm} \times \frac{1 \text{ cfs}}{448.83 \text{ gpm}} = \mathbf{0.06 \text{ cfs}}$

**F. VOLUME CALCULATIONS**

## 1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (3.3 \text{ acres}) \times (3.0 \text{ AF}) = 9.9 \text{ AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.09 \text{ cfs}) \times (200 \text{ days in irrigation season}) = 35.7 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \mathbf{9.9 \text{ AF}}$$

## 2. Volume Calculations for Other Uses:

- Domestic Storage & Domestic From Storage:
  - Camp in operation approximately 200 days a year.
  - Apr-May: 150 ppl; May-Aug: 230 ppl; Aug-Oct: 125 ppl = 162 ppl on average over the 7 month season
  - Using the Rural Residence standard of 60 gal/day/person for all purposes:
  - $\frac{60 \text{ gal}}{\text{day/person}} \times 162 \text{ people} = 9,720 \frac{\text{gal}}{\text{day}} \times 200 \text{ days} = 1,944,000 \text{ gal} \times \frac{1 \text{ AF}}{325,850 \text{ gal}} = 5.97 \text{ AF} \rightarrow \mathbf{6.0 \text{ AF}}$
  - Type equation here.
- Fire Protection Storage:
  - Tank capacity  $170,000 \text{ gal} \times \frac{1 \text{ AF}}{325,850 \text{ gal}} = 0.52 \text{ AF} \rightarrow \mathbf{0.5 \text{ AF}}$
- $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Domestic season}) \times 1.9835 = (0.07 \text{ cfs}) \times (365 \text{ days}) \times 1.9835 = \mathbf{50.7 \text{ AF}}$

**G. NARRATIVE/REMARKS/COMMENTS**

Field exam was completed by agent Justin Shearer with assistance from supervisor Angie Grimm on August 9<sup>th</sup>, 2017 and was accompanied by Mike Connaway of YMCA Boise and Mike Brent of Cascade Water Alliance. YMCA of Boise is the active permit holder and land owner of the Place of Use (POU). The overall POU is commonly known as the Horsethief Reservoir Y-Camp located approximately 6 miles East of Cascade, ID

The Point of Diversion (POD) is located in the SW corner of Horsethief Reservoir. There are two separate pumps at the POD; one for the irrigation system, the other for the domestic and fire protection system. The domestic and fire protection system uses a 1.5 hp submersible pump to transport water at a rate of 31 gpm (see section E) uphill 0.21 mi/334 meters from Horsethief Reservoir in 4" PVC to an on-site water treatment facility where the water is made potable through sand filtration and chemical treatment processes before being delivered uphill another 0.20 mi/314 meters to two separate storage tanks using a 3 hp pump at a rate of 25 gpm (see section E). The storage tanks (53,800 gal-Domestic Storage and 170,000 gal-Fire Protection Storage) then provide water pressure for their respective systems. The irrigation system uses a 5 hp submersible pump to deliver water at a rate of 40 gpm (see section E) uphill 0.47 mi/ 763 meters from Horsethief Reservoir in 4" PVC to a 3.3 acre playfield area used for recreational activities. The irrigation sprinkler system has 8 zones with 6 Rainbird 5500 heads per zone. The irrigation flow rate was determined by observing the Sensus flow meter at the POD and timing how long it took to pump 1000 gallons with a stopwatch. Flow rate for diversion to storage was determined by measurements at the POD for the Domestic Storage and Fire Protection Storage systems' pump.

Aerial imagery and GIS mapping tools were used to determine irrigated acreage. ArcMap tools were used to estimate a total irrigated area of 3.3 acres. There was not any landscaping developed around the Lodge/Dining hall as proposed in the original application, however the playfield developed ended up being slightly larger than planned. The 4 acre horse pasture was never developed. No POU overlap exists for the irrigation use. Domestic from Storage POU was determined through observation, building/structure totals provided by applicant. The total of buildings included in the Domestic from Storage POU are as follows: 10 cabins, barn/bathhouse, lodge/dining hall, education center, pavilion, staff house, 4 employee trailers, and the water treatment facility. The 5 yurts on site do not receive plumbing and residents use the barn/bathhouse nearby. The rustic ranch bathhouse was never developed as detailed in the original application. Approximate season of use and average camp attendance including staff were provided by Mike Connaway and YMCA Camp staff during field exam. Attendance estimates are as follows: April-May: 150 people average, June-July: 230 people average, August-October: 125 people average, for an overall 162 person average at the camp throughout their approximate 200 day season of operations. Using the approximate days in operation and attendance figures, annual volume for Domestic Storage, and Domestic Use from Storage was calculated by applying the Rural Residence Standard usage rate of 60

gal/day/person (see section F). Fire Protection rate is same as Diversion to Storage rate because they share a POD and Fire Protection water would travel to the storage tank before it's a flow through system. The annual volume for Fire Protection Storage is equal to the capacity of the storage tank (see section F).

Mike Brent of Cascade Water Alliance designed, operates, and maintains the water treatment facility for the camp. He provided detailed figures and descriptions on the function and operations of the water treatment facility, its capacity output, and overall productivity of potable water (See Attachment 1). He is also able to operate system remotely via computer.

Because the water for Domestic use is not put to use directly from the source, and it is evident that the original application did not take into account multiple refills for the Domestic Storage use, I am recommending that the Domestic use be removed at licensing and increasing the annual volume for the Domestic from Storage use to account for multiple refills. Applying this logic, the number and type of buildings for domestic use permitted, is what they developed. Therefore, a recommended Domestic Storage volume of 6.0 AF is within the permitted limitations. Furthermore, I am recommending 4 acres less than permitted for Irrigation, which would equate to a consumptive volume of 8.0 AF that was permitted, but not developed, thus is available to put towards the Domestic Storage and Domestic from Storage beneficial uses developed. However, the Fire Protection from Storage system could be utilized as a run-through system in the event of a fire, and am therefore recommending to keep the Fire Protection beneficial use on the license. Additionally, I am recommending an amendment to add a POD because the Irrigation system is isolate from the Diversion to Storage system. Both pumps have the same source and same GPS location but are separate independent systems. The system has lockable devices at the POD and storage tanks. The system has measuring devices installed at the POD's as well as within the water treatment facility. Condition 121 was modified to 103 as per licensing standards. Added condition 218 for Fire Protection Storage limitation. Changed condition R62 to R66 to take into account the reduced irrigated acreage now below 5 acres. Modified condition WB5 to describe buildings that act as POU for domestic use. Changed condition 01J to R43 as per licensing standards. Updated condition R05 to current language.

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

## H. RECOMMENDATIONS

### 1. Recommended Amounts

| BENEFICIAL USE          | PERIOD OF USE  | DIVERSION RATE  | ANNUAL VOLUME   |
|-------------------------|----------------|-----------------|-----------------|
| DOMESTIC FROM STORAGE   | 01/01 to 12/31 |                 | 6.0 AF          |
| IRRIGATION              | 04/15 to 10/31 | 0.09 CFS        | 9.9 AF          |
| FIRE PROTECTION         | 01/01 to 12/31 | 0.07 CFS        |                 |
| DOMESTIC STORAGE        | 01/01 to 12/31 |                 | 6.0 AF          |
| FIRE PROTECTION STORAGE | 01/01 to 12/31 |                 | 0.5 AF          |
| DIVERSION TO STORAGE    | 01/01 to 12/31 | 0.07 CFS        |                 |
| <b>Totals:</b>          |                | <b>0.16 CFS</b> | <b>16.40 AF</b> |

### 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 ☒ Nature of Use

## I. AUTHENTICATION

Field Examiner's Name [Signature] Date 4/26/18  
 Reviewer [Signature] Date 4/26/18

# Attachment 1

**TABLE 2**  
Water Treatment Plant Design Criteria

| Item                                                                   |  | Units        | Value                                 |
|------------------------------------------------------------------------|--|--------------|---------------------------------------|
| <b>Wetwell</b>                                                         |  |              |                                       |
| Volume, Total<br>Dimensions<br>Weir Height                             |  | gallons      | 5,400                                 |
|                                                                        |  | ft x ft      | 18 x 11.5                             |
|                                                                        |  | ft           | 3.5                                   |
| <b>Finished Water Pump</b>                                             |  |              |                                       |
| Pump Manufacturer & Type                                               |  |              | Goulds 33GS30 (3.0 HP pump)           |
| TDH                                                                    |  | ft           | 192                                   |
| Pump Capacity                                                          |  | gpd          | 54,720                                |
| Pump Capacity                                                          |  | gpm          | 38                                    |
| <b>Chlorination Unit</b>                                               |  |              |                                       |
| Type                                                                   |  | —            | Tablet Chlorinator (Power Pro)        |
| Unit Dimensions (W x L x H)                                            |  | ft x ft x ft | 27 inches x 55 inches x 50 inches     |
| Chlorine Delivery                                                      |  | lbs/hr       | 0.5 (max)                             |
| Capacity                                                               |  | gal          | 22                                    |
| Flow Pacing                                                            |  | —            | Finished Water                        |
| <b>Chlorine Contact (pipeline from wetwell to finished water tank)</b> |  |              |                                       |
| Pipe Contact Time (2700 ft of 6" pipe=3965 gal)                        |  | Min          | 104                                   |
| Summer Dosage                                                          |  | mg-min/L     | 39 (Varies to meet target residual)   |
| Summer Target Free Cl Residual                                         |  | mg/L         | 0.04                                  |
| Winter Dosage                                                          |  | mg-min/L     | 56                                    |
| Winter Target Free Cl Residual                                         |  | mg/L         | 0.08 (Varies to meet target residual) |
| <b>Calcite Contactor</b>                                               |  |              |                                       |
| Diameter                                                               |  | in           | 48                                    |
| Depth of Calcite                                                       |  | ft           | 3                                     |
| Side Wall Dimension                                                    |  | ft           | 5.5                                   |
| <b>Potable Water Storage Tank</b>                                      |  |              |                                       |
| Capacity (Approximate)                                                 |  | gal          | 53,800                                |
| Diameter                                                               |  | ft           | 25                                    |
| Depth                                                                  |  | ft           | 16                                    |
| <b>Fire Water Storage Tank</b>                                         |  |              |                                       |
| Capacity (Approximate)                                                 |  | gal          | 170,000                               |
| Diameter                                                               |  | ft           | 40                                    |
| Depth                                                                  |  | ft           | 18                                    |

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**Intake/Raw Water Pump**

|                              |      |
|------------------------------|------|
| Centerline of Intake Screens | 5043 |
| Centerline of Pump Casing    | 5023 |

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**Filter Basins**

|             |         |
|-------------|---------|
| Top of Wall | 5095.50 |
| Overflow    | 5094.50 |
| Floor       | 5080.00 |

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**Filtration Media**

|                       |         |
|-----------------------|---------|
| Layer 1—Top of Sand   | 5085.17 |
| Top of GAC            | 5083.67 |
| Layer 2—Top of Sand   | 5083.0  |
| Top of Support Gravel | 5081.5  |

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**Wetwell**

|                              |         |
|------------------------------|---------|
| Low Level Float Switch       | 5081.0  |
| High Level Float Switch      | 5083.0  |
| High High Level Float Switch | 5083.50 |
| Floor Elevation              | 5080.00 |

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**Finished Water Pump**

|                              |         |
|------------------------------|---------|
| Bottom of Pump Casing        | 5076.5  |
| Centerline of Discharge Pipe | 5085.75 |

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**Potable Water Storage Tank**

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| High Level        | <b>Varies.</b> 2-ft higher than Low Level in winter and 1-ft higher than Low Level in summer.                    |
| Low Level         | <b>Varies.</b> Should equal one day of storage based on Average Demand. See Section 7 for details and equations. |
| Bottom Slab Elev. | 5243.38                                                                                                          |

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**Fire Water Storage Tank**

|                   |                                       |
|-------------------|---------------------------------------|
| Set Point         | 2-inches below the Overflow Elevation |
| Low Level         | 4-inches below the Overflow Elevation |
| Bottom Slab Elev. | 5240.40                               |

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**TABLE 2**  
Water Treatment Plant Design Criteria

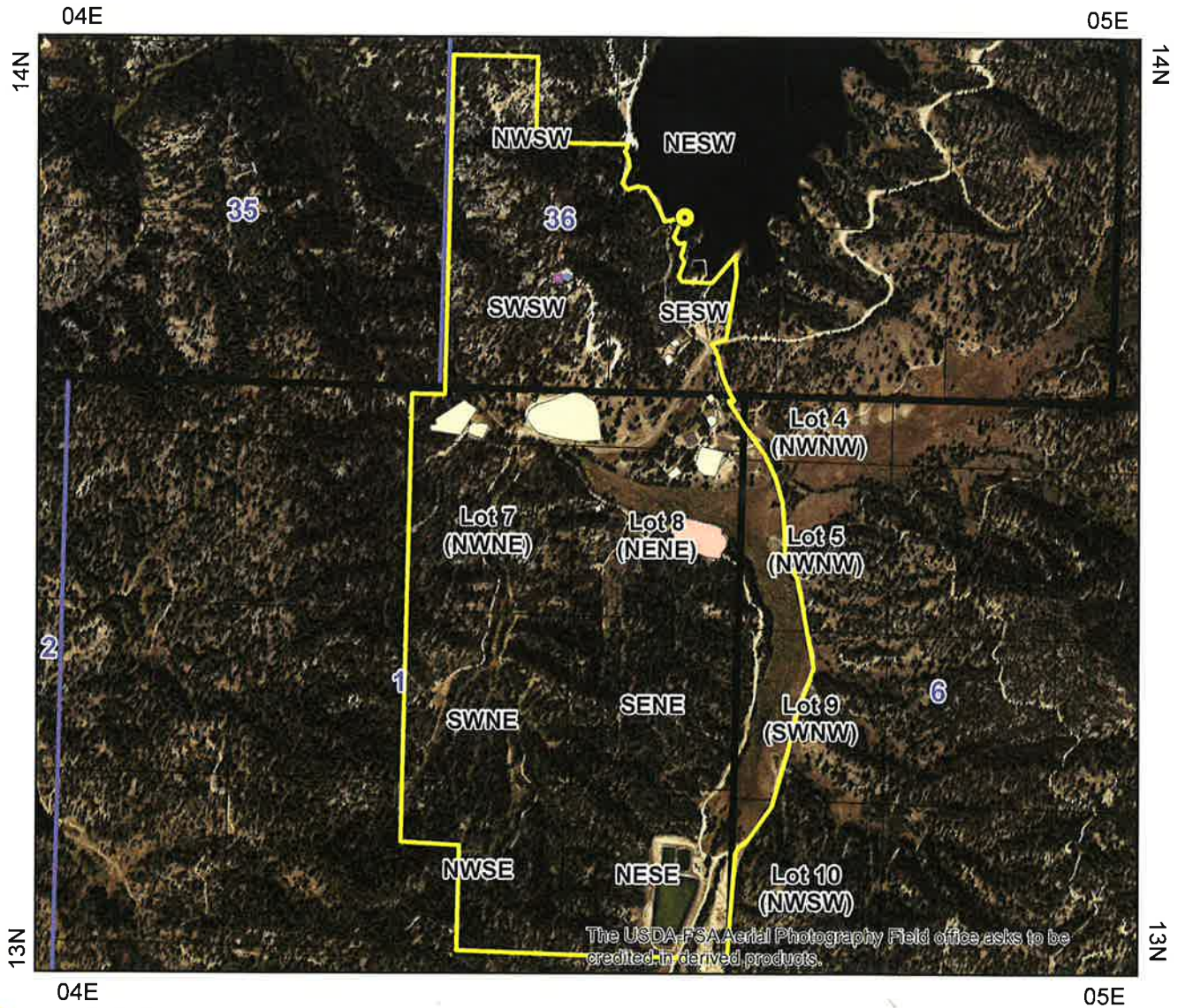
| Item                                   | Units   | Value                           |
|----------------------------------------|---------|---------------------------------|
| <b>Plant Capacity</b>                  |         |                                 |
| Production capacity                    | Gpd     | 53,300                          |
| Production capacity                    | Gpm     | 38                              |
| <b>Raw Water Pump</b>                  |         |                                 |
| Total Number of Intakes                | No.     | 1                               |
| Pump Manufacturer & Type               |         | Goulds 33GS15 (1.5 HP pump)     |
| Total Dynamic Head                     | Ft      | 109                             |
| Pump Capacity                          | Gpd     | 54,720                          |
| Pump Capacity                          | Gpm     | 38                              |
| Power                                  | Phase   | Single                          |
| <b>Filters</b>                         |         |                                 |
| Number                                 | No.     | 3 (4 or 5 at ultimate buildout) |
| Dimensions (Each)                      | ft x ft | 14 x 14                         |
| Area (Each)                            | Sf      | 196                             |
| Area (Total)                           | Sf      | 588                             |
| Basin Depth                            | Ft      | 15                              |
| <b>Normal Filter Operation</b>         |         |                                 |
| Capacity Per Filter                    | Gpm     | 9.8                             |
| Hydraulic Loading Rate                 | gpm/sf  | 0.05                            |
| <b>During Filter Cleaning</b>          |         |                                 |
| Capacity Per Filter                    | Gpm     | 14.7                            |
| Hydraulic Loading Rate                 | gpm/sf  | 0.075                           |
| <b>Sand Media</b>                      |         |                                 |
| Effective Size                         | Mm      | 0.25 - 0.3                      |
| Uniformity Coefficient                 | No.     | 2                               |
| Passing No. 200 Sieve                  | %       | 0.5                             |
| Layer 1 Depth                          | in      | 18 (GAC between Layers)         |
| Layer 2 Depth                          | in      | 18                              |
| <b>Granular Activated Carbon (GAC)</b> |         |                                 |
| Type                                   |         | F400 GAC                        |
| Effective Size                         | mm      | 0.55 - 0.75                     |
| Uniformity Coefficient                 | No.     | 1.9                             |
| Sand Media Passing No. 12 Sieve        | %       | 5                               |
| Depth                                  | in      | 9 (between Sand Layers)         |

State of Idaho  
Department of Water Resources

# Attachment to Beneficial Use Field Report

65-23071

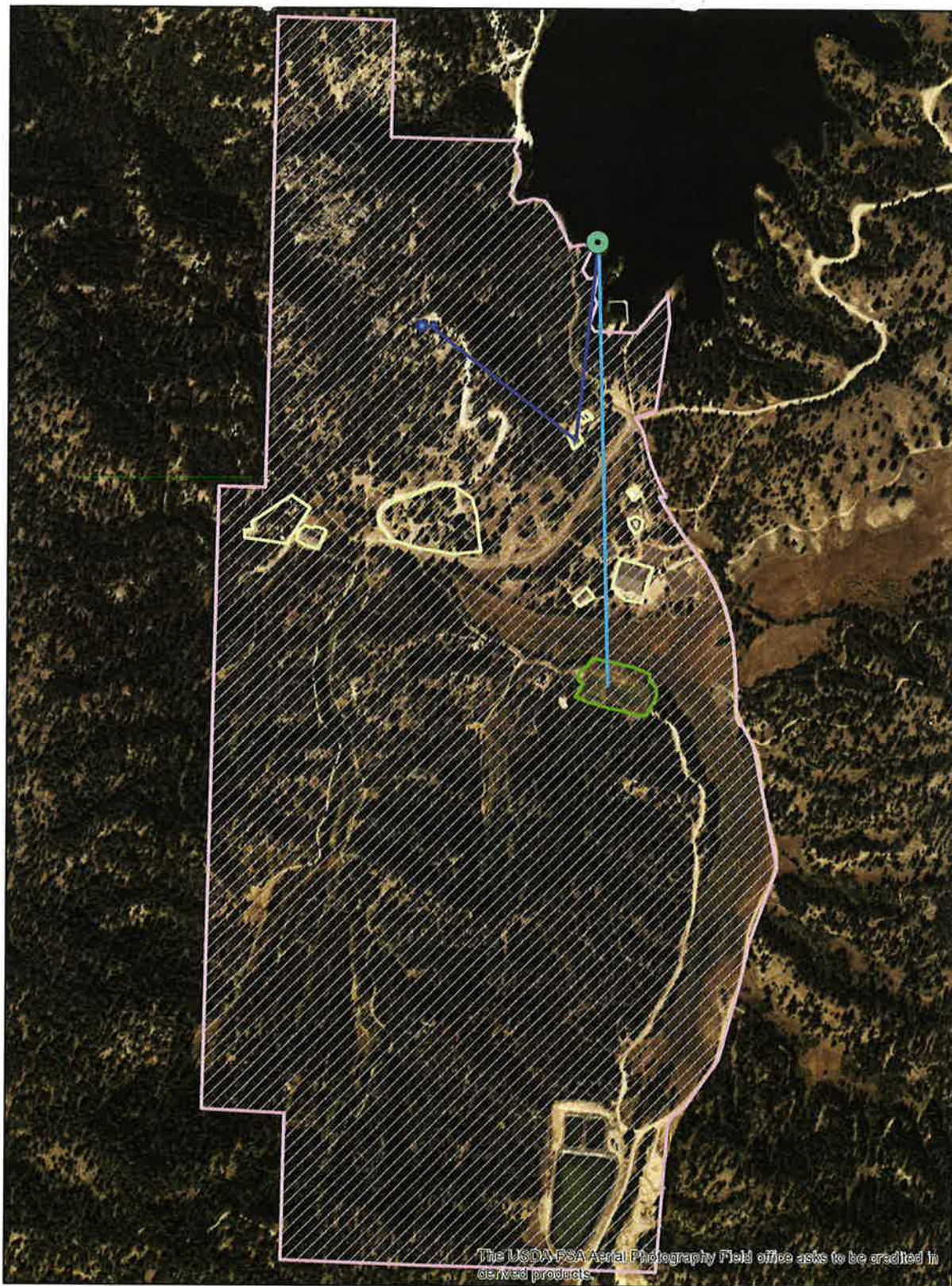
This map depicts the places of use recommended for this water right as determined by beneficial use field exam and is attached to the beneficial use field report solely for illustrative purposes.



0 0.15 0.3 0.6 Miles

- Point of Diversion
- Fire Protection POU
- Fire Protection Storage
- Domestic Storage
- Irrigation
- Domestic from Storage
- Townships
- PLS Sections
- Quarter Quarters





## 65-23071 System

- 65-23071 POD
- Line to Playfield
- Line to Water Treatment ->Line to Storage Tanks
- Storage Tanks
- Play Field
- YMCA Property & Fire Protection POU
- Domestic from Storage Buildings



Looking down on pump vault with in-line flowmeters.



Flowmeter for  
Diversion to water  
treatment pump:  
Goulds 33GS15 1.5  
HP



Flowmeter for  
Irrigation pump:  
FPS 4400 5.0 HP



Another angle of  
lines coming into  
pump vault from  
POD in Horsethief  
Reservoir.



Sand filter system



Additional filter on line out of water treatment facility towards storage tanks.



Domestic Storage  
tank



Fire Protection  
Storage tank



Irrigated Playfield



Additional angle of  
irrigated playfield



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

April 27, 2018

COPY

YOUNG MENS CHRISTIAN ASSN OF BOISE CITY  
DBA TREASURE VALLEY YMCA  
1177 W STATE ST  
BOISE ID 83702

RE: Water Right Permit No. 65-23071

Dear Permit Holder(s):

The Department of Water Resources is reviewing the permit(s) referenced above prior to issuing water right license(s). By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit.

The examiner who verified your water use reported that certain elements of the permit(s) have been developed differently than described on your permit(s). Changes that do not increase the authorized use of water under the permit(s) can be requested and approved in accordance with Section 42-211, Idaho Code. Before license(s) can be issued, your permit(s) must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit(s):

☒ Point(s) of Diversion

☐ Place(s) of Use

☒ Nature of Use

The enclosed Application for Amendment form(s) depicts the elements of the water right(s) as they will appear on the license(s) when issued. Please review the amendment form(s) carefully. If you concur with the information presented, please sign and return the form(s) with the \$100.00 filing fee within 14 days.

If you have any questions, please call me at 208-334-2190.

Sincerely,

Justin Shearer  
Water Resource Agent

Enclosure(s): Application for Amendment



State of Idaho

## DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

June 27, 2017

YOUNG MENS CHRISTIAN ASSN OF BOISE CITY  
DBA TREASURE VALLEY YMCA  
1177 W STATE ST  
BOISE, ID 83702

COPY

**RE: Scheduling Field Exam for Water Right Permit No. 65-23071**

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **0.480 CFS** from **HORSETHIEF CREEK** tributary to **BIG CREEK** for **IRRIGATION, DOMESTIC. DOMESTIC STORAGE, DOMESTIC FROM STORAGE, FIRE PROTECTION, FIRE PROTECTION STORAGE, & DIVERSION TO STORAGE** uses. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

**Please contact me within the next thirty (30) days at (208) 334-2190 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.**

Sincerely,

Justin Shearer  
Water Resource Agent

Enclosures: Relinquishment of Permit form  
Assignment of Permit form  
Water Permit Report and Map