

LRE Water 909 Colorado Avenue Glenwood Springs, CO 81601 (970)-945-6777 Voice (970)-945-1137 Facsimile

# **Memorandum**

| To: BWCD BOARD OF DIRECTORS   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| From: ERIC MANGEOT  |  |  |  |  |  |  |
| CC: CHRIS GEIGER  |  |  |  |  |  |  |
| Date: FEBRUARY 5, 2024  |  |  |  |  |  |  |
| File: APPLICATION   |  |  |  |  |  |  |
| Applicant Name: BTT Aspen Holdings LLC  |  |  |  |  |  |  |
| Type of Use:       DomesticX       CommercialX       (Split Use Contract)         Industrial       Agricultural |  |  |  |  |  |  |
| <b>Amount</b> : <u>1.2 AF 0.033 cfs 15.0 gpm</u>  |  |  |  |  |  |  |
| Location: Area A A-4 Area B Inclusion   |  |  |  |  |  |  |
| County: <u>GARFIELD</u> Contiguous:   |  |  |  |  |  |  |
| BWCD Division: <u>5</u>   |  |  |  |  |  |  |
| Mid Valley Metro District Notice Required? Yes NoX  |  |  |  |  |  |  |
| Blue Creek Water Rights Applied? Yes NoX  |  |  |  |  |  |  |
| 02CW77 Umbrella Plan Water Rights Applied? Yes X No Cost: \$1,200   |  |  |  |  |  |  |

BTT Aspen Holdings LLC (Applicant) is seeking to obtain a separate contract from Contact 701 for their property. Contact 701 has previously approved specific uses associated with Zone 1 of the former Aspen Polo Partners development. The Applicant's property is located at 27 Chukka Trail located near Carbondale Colorado and east of Catherine's Store (Parcel No. 239131123005) as shown on *Figure 1*. The property is also known as Lot 5, McClure River Ranch. The property is within BWCD Division 5.

The proposed uses are for a Horse Barn including a 4 bedroom ADU, 10,000 square feet of irrigation, bathroom, washroom, slop sink, and horse stalls (including washing stations) for up to 24 horses. Contract depletions are estimated at 1.2 acre-feet (AF) as summarized by LRE and estimated by Roaring Fork Engineering on the attached tables.

The source of water supply for domestic and commercial uses is the APP Barn Well No. 5 (15 gpm; Permit No. 88666-F) Located in the SE1/4 NE1/4 of Section 31, Township 7 South, Range 87 West of the 6th P.M. at a point 1,395 feet from the north section line and 563 feet of the east section line (UTM NAD83 4364061 N, 315331 E) . The Applicant will need to amend their well permit to for the new uses and tied to the new District contact number.

LRE Water recommends that approval of this contract be contingent upon Contract 701 being amended downward to remove the uses associated the Lot 5.

| Water User :    | BTT Aspen Holdings LLC (Barn Lot 5) |       |  |  |  |
|-----------------|-------------------------------------|-------|--|--|--|
| Analysis Date : | February 5, 2024                    |       |  |  |  |
| District Area:  | Α                                   |       |  |  |  |
| Source Series:  | 4                                   |       |  |  |  |
| Maximum Demand: | 15                                  | 0.033 |  |  |  |
|                 | (GPM)                               | (CFS) |  |  |  |

# BASALT WATER CONSERVANCY DISTRICT WATER REQUIREMENTS

(acre feet)

~ Barn Lot 5~

|           |          | (=:)  | (=:=)                               |               |                 |               |               |   |                     |            |            |             |
|-----------|----------|---|-------------------------------------|---------------|-----------------|---------------|---------------|---|---------------------|------------|------------|-------------|
|           | Domesti  | c Demand  | Commercia                           | al Demand     | 1               | Domestic Cor  | nsumptive Use | Commercial | onsumpitve Use      | 1          |            |             |
|           | (1)      | (2)   | (3)                                 | (4)           | (5)             | (6)           | (7)           | (8)   | (9)                 | (10)       | (11)       | (11)        |
|           | Domestic |   | Hourse Barn                         |               | TOTAL           | Domestic      |               | Horse Barn  |                     | *TOTAL     | *Delayed   | Source of   |
| Month     | In-house | Irrigation  | Commercial                          | Horses        | Demand          | In-house      | Irrigation    | Commercial  | Horses              | Depletions | Depletions | Aug/Replace |
| January   | 0.057    | 0.000   | 0.081                               | 0.025         | 0.164           | 0.009         | 0.000         | 0.012   | 0.025               | 0.051      | 0.083      | GNM         |
| February  | 0.052    | 0.000   | 0.073                               | 0.023         | 0.148           | 0.008         | 0.000         | 0.011   | 0.023               | 0.046      | 0.078      | GNM         |
| March     | 0.057    | 0.000   | 0.081                               | 0.025         | 0.164           | 0.009         | 0.000         | 0.012   | 0.025               | 0.051      | 0.075      | GNM         |
| April     | 0.055    | 0.000   | 0.079                               | 0.024         | 0.158           | 0.008         | 0.000         | 0.012   | 0.024               | 0.049      | 0.074      | GNM         |
| May       | 0.057    | 0.101   | 0.081                               | 0.025         | 0.265           | 0.009         | 0.081         | 0.012   | 0.025               | 0.141      | 0.081      | GNM         |
| June      | 0.055    | 0.098   | 0.079                               | 0.024         | 0.256           | 0.008         | 0.079         | 0.012   | 0.024               | 0.137      | 0.097      | GNM         |
| July      | 0.057    | 0.101   | 0.081                               | 0.025         | 0.265           | 0.009         | 0.081         | 0.012   | 0.025               | 0.141      | 0.107      | GNM         |
| August    | 0.057    | 0.101   | 0.081                               | 0.025         | 0.265           | 0.009         | 0.081         | 0.012   | 0.025               | 0.141      | 0.111      | GNM         |
| September | 0.055    | 0.098   | 0.079                               | 0.024         | 0.256           | 0.008         | 0.079         | 0.012   | 0.024               | 0.137      | 0.114      | GNM         |
| October   | 0.057    | 0.101   | 0.081                               | 0.025         | 0.265           | 0.009         | 0.081         | 0.012   | 0.025               | 0.141      | 0.115      | GNM         |
| November  | 0.055    | 0.000   | 0.079                               | 0.024         | 0.158           | 0.008         | 0.000         | 0.012   | 0.024               | 0.049      | 0.108      | GNM         |
| December  | 0.057    | 0.000   | 0.081                               | 0.025         | 0.164           | 0.009         | 0.000         | 0.012   | 0.025               | 0.051      | 0.092      | GNM         |
| TOTALS>   | 0.672    | 0.602   | 0.958                               | 0.296         | 2.527           | 0.101         | 0.482         | 0.144   | 0.296               | 1.135      | 1.135      |             |
|           |          |   |                                     |               |                 | Assur         | mptions       |   |                     |            |            |             |
|           |          | NUMBER OF   | RESIDENCES                          | (1 ADU)       |                 |               | EQRs          | 400   |                     |            |            |             |
|           | (1)      | (75 gpcd x 8 g  | persons)                            | ,             |                 | 0.672         | AF            | (6) % CU for Dor  |                     | mestic     |            | 15          |
|           | , ,      | ` .   | and Roaring Forl                    | k Engineering | 1/8/2024 Table. |               |               | ( <del>-</del> )  | 70 GG TOT DOTTIONED |            |            |             |
|           |          |   | 000 square feet)                    |               | 0.602           | AF            |               | (7)   | % Lawn Irrig. Ef    | ficiency   |            | 80          |
|           | (2)      |   | om May 1 - Octo<br>and Roaring Forl |               | 1/8/2024 Table. | 3/2024 Table. |               | (8)   | % CU for Comm       | nercial    |            | 15          |
|           | (3)      | See Table 1 and Roaring Fork Engineering 1/8/2024 Table.  Horse Barn Commercial 0.958 AF  (3) Includes bathrooms, washing machines, sinks, etc. |                                     |               |                 |               |               |   | % Horse Consu       | mption     |            | 100         |

Elevation = 6,320 feet

(4)

See Table 1 and Roaring Fork Engineering 1/8/2024 Table.

See Table 1 and Roaring Fork Engineering 1/8/2024 Table.

# of Horses @ 11 gals/day

Area A-4 Roaring Fork River Individual Glover from Well

Total Includes 5% Transit Loss

10% from Green Mtn.

\*(10)



TABLE 1 BTT ASPEN HOLDINGS LLC - BARN LOT 5 Facility Domestic / Commercial Demands from Roaring Fork Engineering (all values in AF unless otherwise noted)

|           |          | DOMESTIC   |          | COMMERCIAL |        |            |  |
|-----------|----------|------------|----------|------------|--------|------------|--|
|           | Horse    |            |          | Horse      |        |            |  |
| Month     | Barn     | Irrigation | Domestic | Barn       | Horses | Commercial |  |
|           | Domestic | Domestic   | Total    | Commercial |        | Total      |  |
| January   | 0.057    | -          | 0.057    | 0.081      | 0.025  | 0.106      |  |
| February  | 0.052    | -          | 0.052    | 0.073      | 0.023  | 0.096      |  |
| March     | 0.057    | -          | 0.057    | 0.081      | 0.025  | 0.106      |  |
| April     | 0.055    | -          | 0.055    | 0.079      | 0.024  | 0.103      |  |
| May       | 0.057    | 0.101      | 0.158    | 0.081      | 0.025  | 0.106      |  |
| June      | 0.055    | 0.098      | 0.153    | 0.079      | 0.024  | 0.103      |  |
| July      | 0.057    | 0.101      | 0.158    | 0.081      | 0.025  | 0.106      |  |
| August    | 0.057    | 0.101      | 0.158    | 0.081      | 0.025  | 0.106      |  |
| September | 0.055    | 0.098      | 0.153    | 0.079      | 0.024  | 0.103      |  |
| October   | 0.057    | 0.101      | 0.158    | 0.081      | 0.025  | 0.106      |  |
| November  | 0.055    | -          | 0.055    | 0.079      | 0.024  | 0.103      |  |
| December  | 0.057    | -          | 0.057    | 0.081      | 0.025  | 0.106      |  |
| TOTAL =   | 0.672    | 0.602      | 1.274    | 0.958      | 0.296  | 1.253      |  |
| gpd       | 600      | 1,066      |          | 855        | 264    |            |  |





Job Name: Aspen Polo Club Water System
Job Number: 2017-13
Date: 1/8/2024
By: RNM

## ASPEN VALLEY POLO CLUB WATER DEMAND CALCULATIONS - APP BARN WELL NO. 5

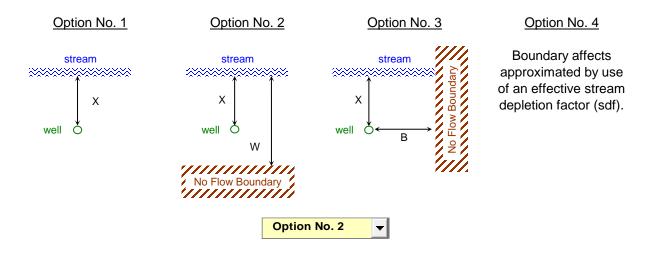
| ne Parameter  | Value     | Unit        | Notes  |
|---|-----------|-------------|--|
| RSE BARNS DAILY WATER DEMAND  |           |             |  |
| ADUD To Domini (Albertana)  | 7.5       |             |  |
| ADU Daily Demand (4 bedrooms)   | 75 g      |             |  |
| Persons per ADU   |           | persons     |  |
| Number of ADUs/Barn   | 1 8       |             |  |
| Number of Barns   |           | oarn        | Water in annual country field  |
| ADU Water Demand  | 600 g     | gpa         | Water is sent to septic field  |
| Number of Barns   | 1 b       | oarn        |  |
| Irrigated Area per Barn   | 10,000 s  | sq.ft.      |  |
| Total Irrigated Area  | 0.23 a    |             |  |
| Allowed Water Application Amount  | 2.565 A   |             | BWCD permitted lawn irrigation application amount for a full irrigation season |
| Allowed Water Application Amount per Barn Irrigated Area  | 0.589 A   |             |  |
|   | 191,875 ( |             |  |
| Allowed Water Application Rate in Irrigation Season   |           | AF/month    | May 1 thru Oct 30 (6 month irrigation season)                                  |
|   | 1,066 (   | gpd         |  |
| Number of Bathrooms per Barn  | 2 b       | athrooms    |  |
| Water Use per Bathroom Visit  | 1.7 g     | jpu         |  |
| Number of Employees/Riders per Barn   | 5 p       | eople       | 5 riders per barn (3 employees covered in ADU calcs)                           |
| Number of Uses per Day/Person   | 3 ι       | ises        |  |
| Number of Barns   | 1 k       | oarn        |  |
| Bathroom Water Demand   | 50 g      | gpd         | Water is sent to septic field  |
| Number of Washing Machines per Barn   | 1 v       | vasher      |  |
| Water Use per Washer Cycle  | 31 g      |             |  |
| Number of Barns   |           | oarn        |  |
| Number of Uses per Day  |           | ises        | Blankets (24) get washed once per week (over 7 days)                           |
| Washer Water Demand   | 94 (      | gpd         | Water is sent to drywell   |
| Number of Slop Sinks per Barn   | 1 6       | sink        |  |
| Water Use per Sink Visit  | 2.5 g     |             | Faucet is restricted to 2.5 gpm (Federal Plumbing Standards)                   |
| Number of Barns   |           | oarn        | radoct is restricted to 2.0 gpm (i edectar i tambing standards)                |
| Number of Uses per Day/Person   |           | ıses        |  |
| Average Use Time  |           | ninutes     |  |
| Slop Sink Water Demand  | 80 g      |             | Water is sent to drywell   |
| Number of Horses per Barn   | 24 1      | norses      |  |
| Water Use per Horse   | 11 (      |             | Horse drink 5-11 gallons per day typically                                     |
| Number of Barns   |           | oarn        | Tiorse utilik 5-11 gallons per day typically                                   |
| Horse Water Demand  | 264 g     |             | Drinking water for horses  |
| Horse Water Bernand   | 204 8     | ,pu         | Drinking water for horses  |
| Number of 1/2" Hose Bibs/Barn   |           | nose bibs   |  |
| Water Use per Hose Bib  |           | gpm         |  |
| Number of Barns   |           | oarn        |  |
| Number of Uses per Day  |           | ises        |  |
| Average Use Time  |           | ninutes     | M. A   |
| Hose Bib Water Demand   | 256 g     | gpa         | Water is sent to drywell/land applied (50/50)                                  |
| Number of Horse Washings  | 1 h       | norse wash  |  |
| Water Use per Horse Wash  | 75 g      | jpu         | 20 minutes is normal to bathe a horse & 75 gallons per horse                   |
| Number of Barns   |           | oarn        |  |
| Number of Uses per Day  | 5 ι       | ises        | Horses (24) get washed once per week (over 5 days)                             |
| Horse Washing Water Demand  | 375 (     | <b>j</b> pd | Water is sent to drywell   |
| TAL DAILY WATER DEMAND  |           |             |  |
| Average Daily Demand (outside irrigation season)  | 1,719 g   | bac         | Nov 1 thru Apr 30 (6 months outside irrigation season)                         |
| Volume Sent to Septic Field   | 650 g     |             | Includes flow from ADUs and bathrooms  |
| Volume Sent to Drywell  | 677 g     |             | Water from sinks, hose bibs, and horse washings                                |
| Volume Land Applied   | 392 g     |             | Drinking water for horses  |
|   | 2,785 g   |             | May 1 thru Oct 30 (6 month irrigation season)                                  |
| Average Daily Demand (during irrigation season)   |           |             | , (- 3   |
| Average Daily Demand (during irrigation season)  Volume used for Irrigation                             |           |             |  |
| Average Daily Demand (during irrigation season)  Volume used for Irrigation  Average Annual Consumption | 1,066 g   | pd          |  |

## **Well Pumping Depletion Model (WPDM)**

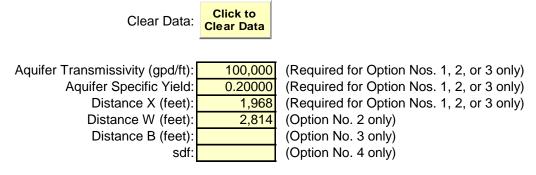
#### 1. Enter Project Description:

BTT Aspen Holdings LLC (Barn Lot 5)
Individual Glover

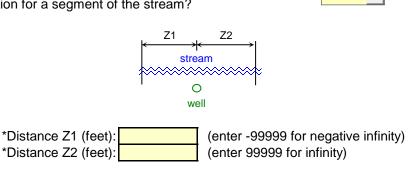
#### 2. Select One of the Following Four Aguifer Options:



#### 3. Enter Physical Characteristics:



For Option Nos. 1, 2, or 3, do you want to compute depletion for a segment of the stream?



No



<sup>\*</sup> Z1 can not exceed Z2, and Z2 can not exceed B.

| Project Data Summary                   |              |  |  |  |
|--|--------------|--|--|--|
| Aquifer Option:                        | Option No. 2 |  |  |  |
| Transmissivity (gpd/ft):               | 100,000      |  |  |  |
| Specific Yield:                        | 0.20         |  |  |  |
| Distance X (ft):                       | 1,968        |  |  |  |
| Distance W (ft):                       | 2,814        |  |  |  |
| Distance B (ft):                       | 0            |  |  |  |
| sdf:                                   | 0            |  |  |  |
| Compute Depletion for Stream Segment?: | No           |  |  |  |
| Distance Z1 (ft):                      | 0            |  |  |  |
| Distance Z2 (ft):                      | 0            |  |  |  |

1. Clear All Previous Pumping Data and Depletion Results (including Item Nos. 3 and 4):

Click to Clear Previous Data & Results

2. Select Time Units:

3) Months

3. Enter Number of Pumping Periods:

360

Notes: a) Can not be greater than 3,600 periods. b) execution time is faster if fewer pumping periods used.

4. Enter Starting Date:

1/1/2024

(e.g., enter 12/01/1950 for December 1, 1950)

- 5. Pumping Schedule and Depletion Results:
  - a) Below, enter the Pumping Rate (Col C, yellow cells) corresponding with the associated Pumping Period.
  - b) Cyclical Data Entry Option (not required):

Enter the number of pumping periods to cycle:

12 Enter the number of cycles:

Enter the pumping rates to cycle (Col C, yellow cells).

Click button to cycle data:

Cycle Data

c) After the data have been entered, click on the button below to calculate the resulting stream depletion.

> Calculate Stream Depletion

6. Graph:

Select Data to Graph -

4) Depletion Rate

Click Button to Create Graph -

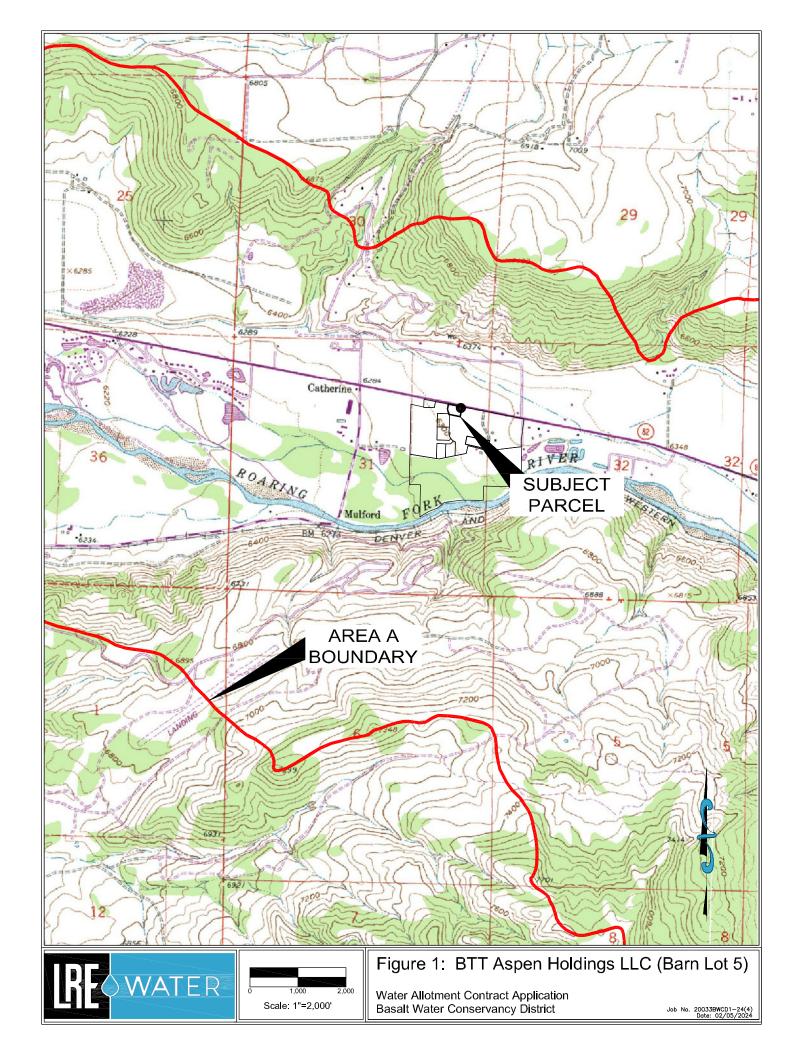
Create Graph

| Pumping Schedule |          | Pumping Summary |               | Depletion Summary |           |             |                     |
|------------------|----------|-----------------|---------------|-------------------|-----------|-------------|---------------------|
|                  | Pumping  | Pumping         | Volume Pumped | Cumul. Volume     | Depletion | Volume of   | Volume of Depletion |
|                  | Period   | Rate            | This Period   | Pumped            | Rate      | Depletion   | This Period         |
| Date             | (months) | (gpm)           | (acre-feet)   | (acre-feet)       | (gpm)     | (acre-feet) | (acre-feet)         |
| 1/1/2024         | 1        | 1.19            | 0.16          | 0.16              | 0.48      | 0.03        | 0.03                |
| 2/1/2024         | 2        | 1.19            | 0.16          | 0.32              | 0.81      | 0.12        | 0.09                |
| 3/1/2024         | 3        | 1.19            | 0.16          | 0.48              | 0.99      | 0.24        | 0.12                |
| 4/1/2024         | 4        | 1.19            | 0.16          | 0.64              | 1.09      | 0.38        | 0.14                |
| 5/1/2024         | 5        | 1.93            | 0.26          | 0.90              | 1.43      | 0.55        | 0.17                |
| 6/1/2024         | 6        | 1.93            | 0.26          | 1.16              | 1.67      | 0.76        | 0.21                |
| 7/1/2024         | 7        | 1.93            | 0.26          | 1.42              | 1.79      | 0.99        | 0.23                |
| 8/1/2024         | 8        | 1.93            | 0.26          | 1.68              | 1.86      | 1.24        | 0.25                |
| 9/1/2024         | 9        | 1.93            | 0.26          | 1.94              | 1.89      | 1.49        | 0.25                |
| 10/1/2024        | 10       | 1.93            | 0.26          | 2.20              | 1.91      | 1.75        | 0.26                |
| 11/1/2024        | 11       | 1.19            | 0.16          | 2.36              | 1.63      | 1.99        | 0.24                |



| Pumping Schedule |          |         | Pumping       | Summary       | Depletion Summary  Depletion Volume of Volume of Depletion |                     |             |  |
|------------------|----------|---------|---------------|---------------|--|---------------------|-------------|--|
|                  | Pumping  | Pumping | Volume Pumped | Cumul. Volume | Depletion  | Depletion Volume of |             |  |
|                  | Period   | Rate    | This Period   | Pumped        | Rate   | Depletion           | This Period |  |
| Date             | (months) | (gpm)   | (acre-feet)   | (acre-feet)   | (gpm)  | (acre-feet)         | (acre-feet) |  |
| 12/1/2024        | 12       | 1.19    | 0.16          | 2.52          | 1.42   | 2.19                | 0.20        |  |
| 1/1/2025         | 13       | 1.19    | 0.16          | 2.68          | 1.32   | 2.37                | 0.18        |  |
| 2/1/2025         | 14       | 1.19    | 0.16          | 2.84          | 1.26   | 2.55                | 0.17        |  |
| 3/1/2025         | 15       | 1.19    | 0.16          | 3.00          | 1.23   | 2.71                | 0.17        |  |
| 4/1/2025         | 16       | 1.19    | 0.16          | 3.16          | 1.21   | 2.88                | 0.16        |  |
| 5/1/2025         | 17       | 1.93    | 0.26          | 3.42          | 1.50   | 3.06                | 0.18        |  |
| 6/1/2025         | 18       | 1.93    | 0.26          | 3.68          | 1.70   | 3.27                | 0.22        |  |
| 7/1/2025         | 19       | 1.93    | 0.26          | 3.94          | 1.81   | 3.51                | 0.24        |  |
| 8/1/2025         | 20       | 1.93    | 0.26          | 4.20          | 1.87   | 3.76                | 0.25        |  |
| 9/1/2025         | 21       | 1.93    | 0.26          | 4.46          | 1.90   | 4.01                | 0.25        |  |
| 10/1/2025        | 22       | 1.93    | 0.26          | 4.72          | 1.92   | 4.27                | 0.26        |  |
| 11/1/2025        | 23       | 1.19    | 0.16          | 4.88          | 1.63   | 4.51                | 0.24        |  |
| 12/1/2025        | 24       | 1.19    | 0.16          | 5.04          | 1.43   | 4.71                | 0.20        |  |
| 1/1/2026         | 25       | 1.19    | 0.16          | 5.20          | 1.32   | 4.89                | 0.18        |  |
| 2/1/2026         | 26       | 1.19    | 0.16          | 5.37          | 1.26   | 5.07                | 0.17        |  |
| 3/1/2026         | 27       | 1.19    | 0.16          | 5.53          | 1.23   | 5.23                | 0.17        |  |
| 4/1/2026         | 28       | 1.19    | 0.16          | 5.69          | 1.21   | 5.40                | 0.16        |  |
| 5/1/2026         | 29       | 1.93    | 0.26          | 5.95          | 1.50   | 5.58                | 0.18        |  |
| 6/1/2026         | 30       | 1.93    | 0.26          | 6.21          | 1.70   | 5.79                | 0.22        |  |
| 7/1/2026         | 31       | 1.93    | 0.26          | 6.47          | 1.81   | 6.03                | 0.24        |  |
| 8/1/2026         | 32       | 1.93    | 0.26          | 6.73          | 1.87   | 6.28                | 0.25        |  |
| 9/1/2026         | 33       | 1.93    | 0.26          | 6.99          | 1.90   | 6.53                | 0.25        |  |
| 10/1/2026        | 34       | 1.93    | 0.26          | 7.25          | 1.92   | 6.79                | 0.26        |  |
| 11/1/2026        | 35       | 1.19    | 0.16          | 7.41          | 1.63   | 7.03                | 0.24        |  |
| 12/1/2026        | 36       | 1.19    | 0.16          | 7.57          | 1.42   | 7.23                | 0.20        |  |
| 1/1/2027         | 37       | 1.19    | 0.16          | 7.73          | 1.32   | 7.42                | 0.20        |  |
| 2/1/2027         | 38       | 1.19    | 0.16          | 7.73          | 1.26   | 7.59                | 0.17        |  |
| 3/1/2027         | 39       | 1.19    | 0.16          | 8.05          | 1.23   | 7.76                | 0.17        |  |
| 4/1/2027         | 40       | 1.19    | 0.16          | 8.21          | 1.21   | 7.70                | 0.17        |  |
| 5/1/2027         | 41       | 1.13    | 0.26          | 8.47          | 1.50   | 8.10                | 0.18        |  |
| 6/1/2027         | 42       | 1.93    | 0.26          | 8.73          | 1.70   | 8.32                | 0.10        |  |
| 7/1/2027         | 43       | 1.93    | 0.26          | 8.99          | 1.81   | 8.55                | 0.24        |  |
| 8/1/2027         | 44       | 1.93    | 0.26          | 9.25          | 1.87   | 8.80                | 0.25        |  |
| 9/1/2027         | 45       | 1.93    | 0.26          | 9.51          | 1.90   | 9.05                | 0.25        |  |
| 10/1/2027        | 46       | 1.93    | 0.26          | 9.77          | 1.92   | 9.31                | 0.26        |  |
| 11/1/2027        | 47       | 1.19    | 0.16          | 9.93          | 1.63   | 9.55                | 0.24        |  |
| 12/1/2027        | 48       | 1.19    | 0.16          | 10.09         | 1.42   | 9.76                | 0.24        |  |
| 1/1/2028         | 49       | 1.19    | 0.16          | 10.09         | 1.32   | 9.94                | 0.20        |  |
| 2/1/2028         | 50       | 1.19    | 0.16          | 10.23         | 1.26   | 10.11               | 0.17        |  |
| 3/1/2028         | 51       | 1.19    | 0.16          | 10.57         | 1.23   | 10.28               | 0.17        |  |
| 4/1/2028         | 52       | 1.19    | 0.16          | 10.73         | 1.21   | 10.44               | 0.17        |  |
| 5/1/2028         | 53       | 1.13    | 0.16          | 10.73         | 1.50   | 10.62               | 0.18        |  |
| 6/1/2028         | 54       | 1.93    | 0.26          | 11.25         | 1.70   | 10.84               | 0.18        |  |
| 7/1/2028         | 55       | 1.93    | 0.26          | 11.51         | 1.81   | 11.08               | 0.24        |  |
| 8/1/2028         | 56       | 1.93    | 0.26          | 11.77         | 1.87   | 11.32               | 0.25        |  |
| 9/1/2028         | 56<br>57 | 1.93    | 0.26          | 12.03         | 1.90   | 11.58               | 0.25        |  |
| 10/1/2028        | 58       | 1.93    | 0.26          | 12.03         | 1.92   | 11.83               | 0.26        |  |
| 11/1/2028        | 56<br>59 | 1.93    | 0.26          | 12.45         | 1.63   | 12.07               | 0.24        |  |
| 12/1/2028        |          | 1.19    | 0.16          | 12.45         | 1.63   | 12.07               | 0.24        |  |
| 12/1/2020        | 1 00     | 1.13    | 0.10          | 12.01         | 1.42   | 12.20               | 0.20        |  |





#### APPLICATION FOR WATER ALLOTMENT CONTRACT BASALT WATER CONSERVANCY DISTRICT

#### BTT ASPEN HOLDINGS LLC APP BARN LOT 5

**Introduction**: By this application, BTT Aspen Holdings LLC seeks an individual water allotment contract for its APP Barn Lot 5 property. This application arises out of the partial assignment of Contract No. 701a from Aspen Polo Partners LLP to BTT Aspen Holdings LLC. That assignment was completed and approved by the District in July of 2023. A copy of the partial assignment is attached with this application for convenience. Aspen Polo Partners ("APP") held Contract No. 701a which provided allotment water to cover well uses on the entire Zone 1 of APP's development.

APP subdivided Zone 1 into six barn lots (Barn Lots 1-6), an event center lot (Lot 7), and two tracts for the polo fields (Tracts A and B). The barn lots are to be held individually, each with its own well and water supply. The event center lot will continue to be owned by APP. Because of that, APP partially assigned Contract 701a to each individual lot owner, including BTT Aspen Holdings LLC. As a condition of the District's approval of the partial assignment, the District requires that each individual owner re-apply for a stand-alone allotment contract for each individual lot. BTT Aspen submits this application in compliance with that condition.

In addition, BTT Aspen seeks to increase the uses over what is allowed under the current contract. In that regard, BTT Aspen applies for full-season irrigation water for 10,000 square feet and for demand for a 4-bedroom apartment instead of a 2-bedroom apartment which is what the existing contract provides.

1. Applicant(s) Contact Information

Name: BTT Aspen Holdings LLC

Mailing Address: 715 W. Main St., Ste. 201, Aspen, CO 81611

Street Address: 27 Chukka Trail, Carbondale, CO 81623

Telephone Numbers: **(970) 948-6523 [Craig Corona] (970) 948-6157 [Sydney Horwitz Linfossi]** 

- a. Email Address: cc@craigcoronalaw.com; gary@wrightlawaspen.com
- b. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:

Craig Corona, Esq. 218 E. Valley Rd. Ste. 104 PMB 166

Carbondale, CO 81623 (970) 948-6523

cc@craigcoronalaw.com

c. Emergency Local Contact Information, including name, address, telephone, and email:

Craig Corona (see above)

Sydney Horwitz Linfossi (970) 948-6157

sydhorwitz@gmail.com

d. Contact Information of property manager, caretaker, irrigator, system operator, or agent who should be provided a copy of this contract, including name, address, telephone, and email:

Sydney Horwitz Linfossi (See above)

2. Type of land use (development) proposed for water allotment contract (i.e. single family home, subdivision, gravel pit, etc.):

Residential inside a barn with facilities for 24 horses and a four-bedroom apartment; irrigation of 10,000 square feet of lawn and landscaping. (See demand calculation attached)

3. Legal description and address of property on which District's water rights and/or contract water will be used (attach map and vesting deed with proof of ownership)\*:

Address: 27 Chukka Trail, Carbondale, CO 81623

Legal Description:

Lot 5, MCCLURE RIVER RANCH, according to the Final Plat thereof recorded December 20, 2022, as Reception No. 982205, and described in the Declaration of Covenants, Conditions and Restrictions for McClure River Ranch Master Association, recorded December 20, 2022, as Reception No. 982206, Garfield County, Colorado.

For proof of ownership, see attached deed. Map showing Barn Lot 5 also attached.

4. Elevation of property: <u>X</u> 6–7,000 ft., \_\_\_\_\_\_ 7–8,000 ft., \_\_\_\_\_ 8–9,000 ft.

| 5. | Name and legal description of water supply diversion point(s):   |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|
|    | Name of Diversion: APP Barn Well No. 5 (Permit 88666-F).   |  |  |  |  |  |  |
|    | Type of Diversion: <b>Well</b>   |  |  |  |  |  |  |
|    | Legal Description: SE Quarter, NE Quarter, Section 31, Township 7.0 S, Range 87 W,   |  |  |  |  |  |  |
|    | of the $6^{th}$ Principal Meridian, at a location feet from the Section line   |  |  |  |  |  |  |
|    | and feet from the Section line.  |  |  |  |  |  |  |
|    | UTM Coordinates (NAD 83):  |  |  |  |  |  |  |
|    | Northing: <b>4364061</b> .   |  |  |  |  |  |  |
|    | Easting: <b>315331</b> .   |  |  |  |  |  |  |
|    | X Zone 13.   |  |  |  |  |  |  |
|    | If diversion point is a well, please provide the Well Permit No 88666-F  |  |  |  |  |  |  |
|    | Is the well operational/active? $\underline{X}$ Yes  |  |  |  |  |  |  |
|    | Is there currently an operating well meter? <b>No – but contractor is engaged to install one.</b>  |  |  |  |  |  |  |
|    | Notice: A valid well permit with operating well meter will be required under the contract.   |  |  |  |  |  |  |
| 6. | Legal Water Supply: (please check one)   |  |  |  |  |  |  |
|    | X Applicant requests consideration by the District to be included in the District's Umbrella Plan for Augmentation decreed in Case No. 02CW77.*  The current existing contract (701a) is included in 02CW77. |  |  |  |  |  |  |
| 7. | Proposed waste water treatment system: (please check)  |  |  |  |  |  |  |
|    | Tap to central waste water treatment facility  Sentia tank (leachfield system)   |  |  |  |  |  |  |
|    | <ul><li>X Septic tank/leachfield system</li><li>Evapotranspiration system</li></ul>  |  |  |  |  |  |  |
|    | Other:   |  |  |  |  |  |  |
| 8. | Proposed use of water (please check)   |  |  |  |  |  |  |

| <u>X</u> | Domestic/Municipal (single family home(s), duplex(s), condominium(s),           |
|----------|---|
|          | mobile home(s), apartment). Please complete page four of this application.      |
|          | Commercial (hotel, office, warehouse, restaurant, bar, retail). Please complete |
|          | page five of this application.  |
|          | Industrial (gravel pit, manufacturing). Please complete page six of this        |
|          | application.  |
|          | Agricultural (crop irrigation, stock watering). Please complete page seven of   |
|          | this application.   |

Date on which the county or other applicable governmental entities approved the land use for which you seek legal water service: **GarCo Resolution 2018-10 March 12, 2018; Final Plat December 19, 2022**.

9. What other water rights are associated with or used on the property?

Name of Diversion: **Basin Ditch.** 

Legal Description: From CA3082 decree - The headgate is located on the north bank of the Roaring Fork River at a point whence the quarter corner common to Sections 32 and 33, Township 7 South, Range 87 West of the 6<sup>th</sup> P.M., bears North 40°41' West 1,079 feet.

Basin Ditch water is used for irrigation on this parcel. BTT Aspen requests 10,000 square feet of irrigation be included in this contract for times when Basin Ditch may not be available, so the well may be used for landscape irrigation.

What other uses of water occur on the property? On the individual lot for which this application is submitted, irrigation water may be provided from Basin Ditch water rights held by the owner's association. Applicant requests that this contract provide for that irrigation demand, as well, for times when Basin Ditch water may not be available.

On Zone 2 of the development, there is agricultural irrigation and a greenhouse. Other water uses on Zone 1 include one other barn that has been constructed and irrigation of two polo fields.

Please complete the section below if you selected domestic/municipal use on Page 3, No.  $8\,$ 

### DOMESTIC/MUNICIPAL WATER USES

### PLEASE SEE ATTACHED DEMAND CALCULATIONS FOR DETAILS

| <u>In-House</u>                                  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Single family residential home(s)                | Number of Units:                         |  |  |  |  |  |  |
| Duplex(s)  | Number of Units:                         |  |  |  |  |  |  |
| Condominium(s)                                   | Number of Units:                         |  |  |  |  |  |  |
| Apartment(s) Number of Units/Rooms: 1 unit / 4 E | BRs                                      |  |  |  |  |  |  |
| Mobile Home(s)                                   | Number of Units:                         |  |  |  |  |  |  |
| <u>Irrigation</u> (lawns, parks, open space)     |  |  |  |  |  |  |  |
| Total area to be irrigated: 10,000 Sq. Ft.       |  |  |  |  |  |  |  |
| Type of irrigation system (please check)         |  |  |  |  |  |  |  |
| <b>X</b> Sprinkler                               |  |  |  |  |  |  |  |
| Flood (irrigation ditch)                         |  |  |  |  |  |  |  |
| <u>Domestic stock watering</u> (cattle, horses)  | Domestic stock watering (cattle, horses) |  |  |  |  |  |  |
| Number of animals:24                             |  |  |  |  |  |  |  |
| Period of use (months): <u>12 months</u>         |  |  |  |  |  |  |  |
| Other domestic/municipal uses not listed:        |  |  |  |  |  |  |  |

| V | ED | IEI | CA | TI | ON |
|---|----|-----|----|----|----|
| v | CK | ILI | LA |    | UN |

| STATE OF COLORADO | )    |
|-------------------|------|
|                   | ) ss |
| COUNTY OF EAGLE   | )    |

- I, Craig V. Corona, authorized representative of Aspen Polo Partners LLP being first duly sworn, upon oath, depose and state as follows:
- 1) I am the Applicant or a duly authorized officer, manager, agent or attorney-in-fact for the Applicant for this Application for Water Allotment Contract;
- 2) I have read and know the contents of this Application;
- 3) The information contained herein is an accurate and complete description of the Applicant's intended use of the Basalt Water Conservancy District's water rights;
- 4) The Applicant acknowledges that the accuracy and truth of all statements in this Application are conditions of approval of this Application by the Basalt Water Conservancy District and of the Contract to be made pursuant to such approval; and
- 5) I acknowledge that this application shall be subject to the District's Water Allotment Contract as approved and issued by the District.

Date:

By:

Print Name: Craig V. Corona

Title: <u>Attorney</u>

Subscribed and sworn before me this  $10^{44}$  day of  $10^{44}$ , 2024 by Craig V Corona.

Witness my hand and seal.

CHEYENNE RAINE BEGAY NOTARY PUBLIC - STATE OF COLORADO NOTARY ID 20234011438 MY COMMISSION EXPIRES MAR 24, 2027

Notary Public