Resource Engineering, Inc.
909 Colorado Avenue
Glenwood Springs, CO 81601
(970)-945-6777 Voice
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Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT
CC: CHRIS GEIGER
Date: FEBRUARY 4, 2021
File: APPLICATION

Applicant Name: Susan Jenkins and Lee Redden

Type of Use: Domestic __X__ Commercial ____
Industrial _____ Agricultural ____

Amount: __0.5__AF __0.045__cfs __20__ gpm

Location: Area A __A-3__ Area B ___ Inclusion ___
County: __PITKIN__ Contiguous: ___
BWCD Division: _7_

Mid Valley Metro District Notice Required? Yes____ No__X__

Blue Creek Water Rights Applied? Yes____ No_____

02CW77 Umbrella Plan Water Rights Applied? Yes__X__ No____ **Cost:** _$2,000__

This application is to cover depletions associated with 10,000 square feet of lawn and landscape irrigation. Total contract depletions are 0.5 acre-feet (AF) as shown on the attached table.

The property is approximately 3.0 acres and is owned by Susan Jenkins and Lee Redden (Applicants) in Pitkin County, Colorado (Parcel No. 246721202014). The parcel is located in the NW1/4 of Section 21, Township 8 South, Range 86 West of the 6th P.M. The physical address of the property is 28 Riverbend Road, Snowmass, CO 81654. The property is within Division 7 of the District. A BWCD map is also attached showing the location of the property.

The source of supply is the river syphon located in the SW1/4 NW1/4 of Section 21 Township 8 South, Range 86 West, of the 6th P.M. at a point 2,363 feet from the North section line and 1,178 feet from the West section line (UTM NAD83 Z13 4356814.0m N, 327118.2m E).

Water User :	Susan Jenkins and Lee Redden
Analysis Date :	February 4, 2021
District Area:	A
Source Series:	4
Maximum Demand:	20 (GPM) 0.045 (CFS)

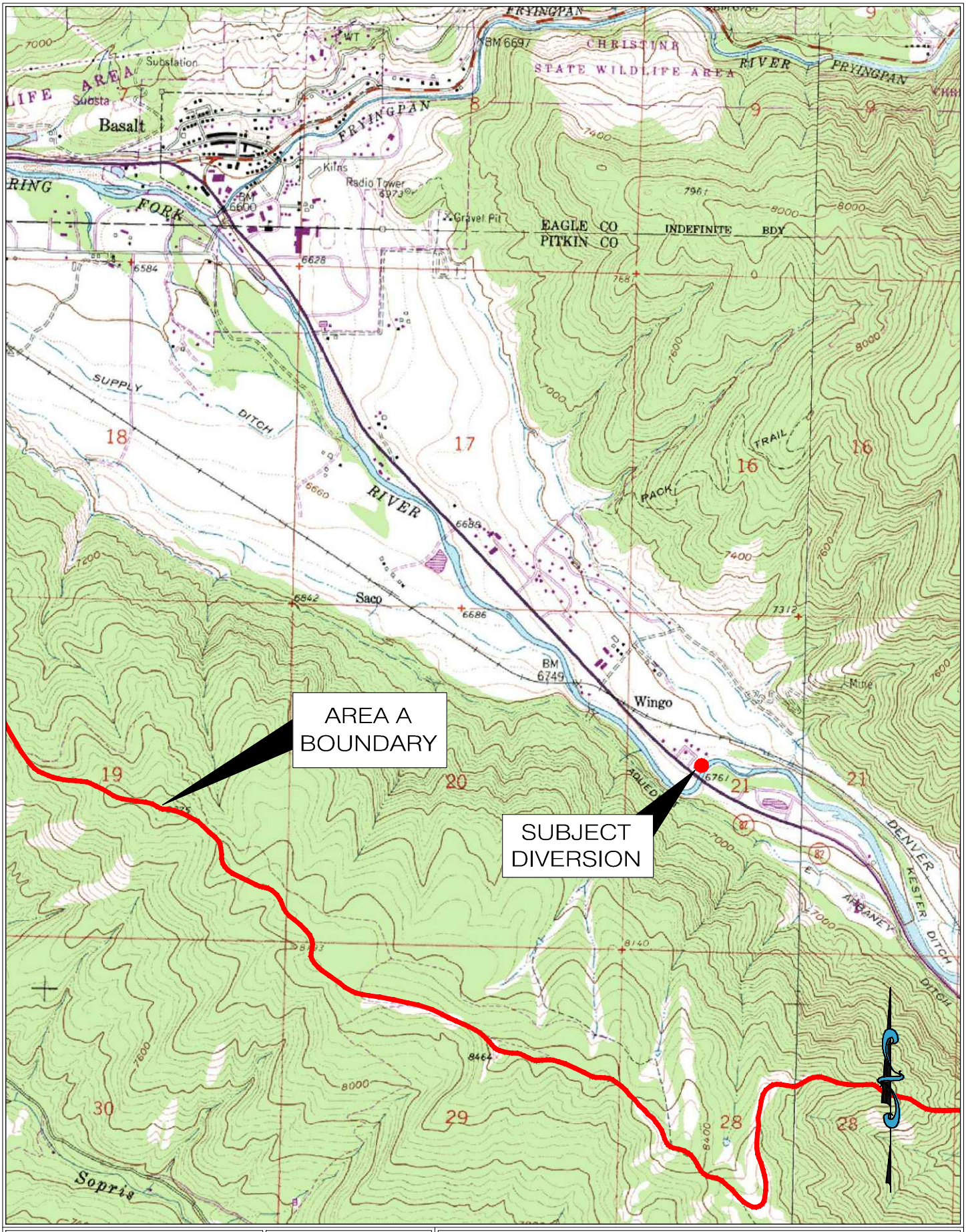
BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

	Total Demand						Consumptive Use						
Month	(1) Domestic In-house	(2) Commercial or Other	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	**(6) TOTAL**	(7) Domestic In-house	(8) Commercial or Other	(9) Lawn Irrigation	(10) Crop Irrigation	(11) Livestock	***(12) TOTAL**	(13) Source of Aug/Replace
January	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.000	**0.000**	GNM
February	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.000	**0.000**	GNM
March	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.000	**0.000**	GNM
April	0.000	0.000	0.013	0.000	0.000	**0.013**	0.000	0.000	0.011	0.000	0.000	**0.012**	GNM
May	0.000	0.000	0.106	0.000	0.000	**0.106**	0.000	0.000	0.085	0.000	0.000	**0.093**	GNM
June	0.000	0.000	0.136	0.000	0.000	**0.136**	0.000	0.000	0.109	0.000	0.000	**0.120**	GNM
July	0.000	0.000	0.128	0.000	0.000	**0.128**	0.000	0.000	0.102	0.000	0.000	**0.113**	GNM
August	0.000	0.000	0.077	0.000	0.000	**0.077**	0.000	0.000	0.061	0.000	0.000	**0.067**	GNM
September	0.000	0.000	0.070	0.000	0.000	**0.070**	0.000	0.000	0.056	0.000	0.000	**0.062**	GNM
October	0.000	0.000	0.020	0.000	0.000	**0.020**	0.000	0.000	0.016	0.000	0.000	**0.017**	GNM
November	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.000	**0.000**	GNM
December	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.000	**0.000**	GNM
TOTALS -->	0.000	0.000	0.549	0.000	0.000	**0.549**	0.000	0.000	0.439	0.000	0.000	**0.483**	

Roaring Fork River
Area A-3
Surface Diversion

Assumptions

(1)	NUMBER OF RESIDENCES	0	(5)	# of Livestock @ 11 gals/day	0
	# persons/residence	3.5			
	# gallons/person/day	100	(7)	% CU for Domestic/Commercial	15
(2)	Commercial/Other Demand (af)	0.000 Office	(9)	% Lawn Irrig. Efficiency	80
				Consumption of Irrig. (af/ac)	1.927
(3)	Sq. Ft. of Lawn Irrigated	10,000	(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.409		Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00	(9-10)	Elevation (feet)	6775
	Crop Application Rate (af/ac)	0.000			
			*(12)	Total Includes 5% Transit Loss	
				10% from Green Mtn.	



LRE WATER

0 1,000 2,000

Scale: 1"=2,000'

Figure 1: Susan Jenkins and Lee Redden

Water Allotment Contract Application
Basalt Water Conservancy District

Job No. 20033BWCD1-21(4)
Date: 02/04/2021

Rev. 03/13

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Contact Information

   a. Name: **Susan Jenkins and Lee Redden**

   b. Mailing Address: **28 Riverbend Road, Snowmass, CO 81654**

   c. Street Address: **28 Riverbend Road, Snowmass, CO 81654**

   d. Telephone Numbers: **206-226-9745**

   e. Email Address: **houseboatsuzi@gmail.com / leeredden@yahoo.com**

   f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:

   Paul L. Noto
   229 Midland Avenue
   Basalt, CO 81621

   Phone: (970) 920-1030 **Email: noto@waterlaw.com**

   g. Emergency Local Contact Information, including name, address, telephone, and email: **Same.**

   h. 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: N/A.

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

   A map and vesting deed with proof of ownership is 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)*: **28 River Bend Rd., Snowmass, CO 81654**

4. Elevation of property: __X__ 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_____.

   Type of Diversion **River Syphon** ____ (e.g., a well, spring, ditch, pipeline, etc.)

   Legal Description: **SW** Quarter, **NW** Quarter, Section **21**, Township **8.0** S, Range **86.0** W, of the 6th Principal Meridian, at a location _____ feet from the _____ Section line and _____ feet from the ____ Section line.

   UTM Coordinates (NAD 83):

   Northing: **4356814.0**.

   Easting: **327118.2**.

   _____ Zone 12 / __X____ Zone 13.

   If diversion point is a well, please provide the Well Permit No. _____.

   Is the well operational/active? _____ Yes, _____ No

Is there currently an operating well meter? _____ Yes, _____ No

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.*

*Note: Certain applicants may qualify to be included in the District's Umbrella Plan at the District's discretion. In order to be included in the District's Umbrella Plan, the Applicant's depletions must occur within the District's defined "Area A" and the Applicant must reimburse the District its *pro rata* share of the District's expenses in obtaining the Umbrella Plan decree. Costs of reimbursement are contingent upon location and intensity of the uses, and range from $1,200 for contractees with less than 2 units (EQRs) in certain areas, to $5,000 for more than 8 EQRs in Area A-3 (generally the Roaring Fork drainage above its confluence with the Fryingpan Rivers).

_____ Applicant will obtain its own plan for augmentation by applying to the Water Court, Water Division 5 within 2 years of this application. If Applicant has already applied for its own change/approval of plan for augmentation, the Water Court Case Number is: _____.

7. Proposed waste water treatment system: (please check)

_____ Tap to central waste water treatment facility
__X__ Septic tank/leachfield system
_____ Evapotranspiration system
_____ Other:

8. Proposed use of water (please check)

__X____ 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: _____. (Note: Copy of the Resolution of other documentation evidencing such approval should be submitted with application.)

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

N/A.

10. What other uses of water occur on the property?

Domestic water well.

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

DOMESTIC/MUNICIPAL WATER USES

In-House

Single family residential home(s) Number of Units: _____

Duplex(s) Number of Units: _____

Condominium(s) Number of Units: _____

Apartment(s) Number of Units/Rooms: _____

Mobile Home(s) Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated **10,000** Sq. Ft. or _____ Acres

Type of irrigation system (please check)

_____ Sprinkler

_____ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed:

Please complete this page if you selected commercial use on Page 3, No. 8

COMMERCIAL WATER USES

In-House

Hotel: _____

Office(s), square footage: _____

Warehouse/distributor, square footage: _____

Retail, square footage: _____

Restaurant, number of seats: _____

Bar, number of seats: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated _____ Sq. Ft. or _____ Acres

Type of irrigation system (please check)

_____ Sprinkler

_____ Flood (irrigation ditch)

Other Commercial Uses Not Listed:

Please complete this page if you selected industrial use on Page 3, No. 8

INDUSTRIAL WATER USES

Please describe your industrial development in some detail:

Irrigation (lawns, parks, open space)

Total area to be irrigated _____ Sq. Ft. or _____ Acres

Type of irrigation system (please check)

_____ Sprinkler
_____ Flood (irrigation ditch)

Please complete this page if you selected agricultural use on Page 3, No. 8.

AGRICULTURAL WATER USE

Irrigation

Type of crop(s) (pasture, alfalfa, beans, etc.) and irrigation system:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Stock Watering (cattle, horses)

Number of animals:

Months of use:

Other agricultural uses not listed:

VERIFICATION

STATE OF Colorado)
) ss.
COUNTY OF Eagle)

I, James Lee Redden (name of Applicant or Applicant's duly authorized representative), 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: 1-27-21

By: James Lee Redden

Print Name: James Lee Redden

Title: Owner

Subscribed and sworn before me this 27th day of January, 2021 by Owner.

Witness my hand and seal.

SABRE BROTHERS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20204025910
MY COMMISSION EXPIRES JULY 28, 2024

Notary Public S. B

My commission expires: 7·28·24