



Resource Engineering, Inc.
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: APRIL 29, 2020
File: APPLICATION

Applicant Name: James A. & Vanessa A. Biebl

Type of Use: Domestic Commercial _____
Industrial _____ Agricultural _____

Amount: 0.6 AF 0.033 cfs 15 gpm

Location: Area A Area B _____ Inclusion _____
County: GARFIELD Contiguous: _____
BWCD Division: 6

Mid Valley Metro District Notice Required? Yes _____ No

Blue Creek Water Rights Applied? Yes _____ No

02CW77 Umbrella Plan Water Rights Applied? Yes No _____ **Cost:** \$1,200

This application is to cover depletions associated with 1 single family residence, up to 10,000 square feet of irrigation and 2 livestock on a proposed 2.0 +/- acres lot. The overall (and current) parcel is 6.79 acres and is owned by James A. & Vanessa A. Biebl (Applicant). Total contract depletions are 0.6 acre-feet as shown on the attached table.

The source of supply is from a proposed well (Rocky Well) located in the NE1/4, SW1/4, Section 33, Township 7 South, Range 87 West of the 6th P.M. at a distance of 1,400 feet from the South section line and 2,330 feet from the West section line (NAD83 Z13 UTM: 4363239 N, 317804 E).

The overall parcel is located within the Division 6 boundary at 94 Arlian Road in Garfield County (Parcel No. 239133300044) as shown on **Figure 1**. A BWCD contract is necessary as part of the subdivision process to demonstrate a legal water supply.

Water User :	James A. & Vaness A. Biebl	
Analysis Date :	April 29, 2020	
District Area:	A	
Source Series:	4	
Maximum Demand:	15	0.033
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

Month	Total Demand						Consumptive Use						(13) Source of Aug/Replace	*(14) BWCD Contract & Release
	(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		
January	0.033	0.000	0.000	0.000	0.002	0.035	0.005	0.000	0.000	0.000	0.002	0.008	GNM	0.034
February	0.030	0.000	0.000	0.000	0.002	0.032	0.005	0.000	0.000	0.000	0.002	0.007	GNM	0.034
March	0.033	0.000	0.000	0.000	0.002	0.035	0.005	0.000	0.000	0.000	0.002	0.008	GNM	0.034
April	0.032	0.000	0.020	0.000	0.002	0.054	0.005	0.000	0.016	0.000	0.002	0.025	GNM	0.037
May	0.033	0.000	0.110	0.000	0.002	0.146	0.005	0.000	0.088	0.000	0.002	0.105	GNM	0.065
June	0.032	0.000	0.138	0.000	0.002	0.172	0.005	0.000	0.111	0.000	0.002	0.129	GNM	0.080
July	0.033	0.000	0.132	0.000	0.002	0.167	0.005	0.000	0.105	0.000	0.002	0.124	GNM	0.079
August	0.033	0.000	0.080	0.000	0.002	0.115	0.005	0.000	0.064	0.000	0.002	0.078	GNM	0.065
September	0.032	0.000	0.073	0.000	0.002	0.107	0.005	0.000	0.058	0.000	0.002	0.072	GNM	0.060
October	0.033	0.000	0.025	0.000	0.002	0.060	0.005	0.000	0.020	0.000	0.002	0.030	GNM	0.042
November	0.032	0.000	0.000	0.000	0.002	0.034	0.005	0.000	0.000	0.000	0.002	0.008	GNM	0.035
December	0.033	0.000	0.000	0.000	0.002	0.035	0.005	0.000	0.000	0.000	0.002	0.008	GNM	0.034
TOTALS -->	0.392	0.000	0.577	0.000	0.025	0.994	0.059	0.000	0.462	0.000	0.025	0.600		0.600

Assumptions					
(1)	NUMBER OF RESIDENCES	1	(5)	# of Livestock @ 11 gals/day	2
	# persons/residence	3.5	(7)	% CU for Domestic/Commercial	15
	# gallons/person/day	100	(9)	% Lawn Irrig. Efficiency	80
(2)	Commercial/Other Demand (af)	0.000		Consumption of Irrig. (af/ac)	2.036
		Office	(10)	% Crop Irrig. Efficiency	80
(3)	Sq. Ft. of Lawn Irrigated	10,000		Consumption of Irrig. (af/ac)	0.000
	Lawn Application Rate (af/ac)	2.544	(9-10)	Elevation (feet)	6380
(4)	Acres of Crop Irrigated	0.00			
	Crop Application Rate (af/ac)	0.000			

Roaring Fork River
Area A-4
Proposed Type A Well

*(12), (14) Total Includes 5% Transit Loss
10% from Green Mtn.

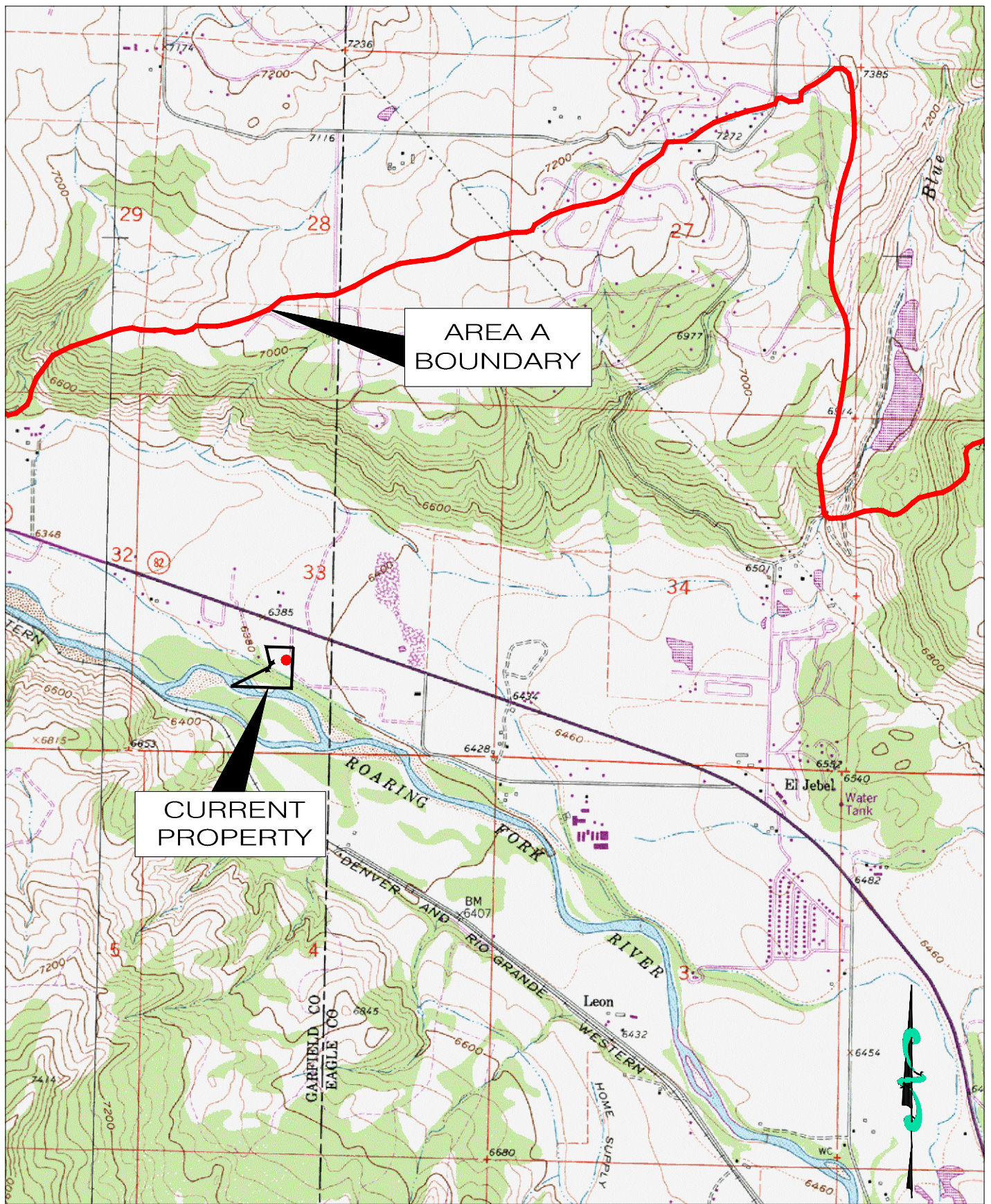
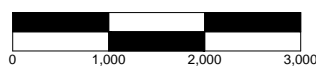


Figure 1: James A. & Vanessa A. Biebl

Basalt Water Conservancy District

File: 033-7.2
Date: 04/29/2020



Scale: 1"=2,000'

RESOURCE
ENGINEERING, INC.

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

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Contact Information

- a. Name: James + Vanessa Biebl
- b. Mailing Address: 94 Arlian Rd. Carbonate Co 81623
- c. Street Address: Same
- d. Telephone Numbers: 970 948-3274 970 379-4743
- e. Email Address: jfbiebl@gmail.com vbieblasopris.net
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:
N/A
- g. Emergency Local Contact Information, including name, address, telephone, and email:
Brittany Biebl
970 618-5677 brittany.biebl@gmail.com
- 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:
NA

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

single family home

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)*:

Proposed Subdivision
to be determined
current property 279133300044 Parcel #
Garco

4. Elevation of property: 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 ~~Britton~~ Rocky Well

Type of Diversion Well (e.g., a well, spring, ditch, pipeline, etc.)

Legal Description: NE Quarter, SW Quarter, Section 33, Township 7
N / S Range 87 E / W of the 6th Principal Meridian, at a location
1400 feet from the S Section line and 2330 feet
from the W Section line.

UTM Coordinates (NAD 83):

Northing: 436 3239

Easting: 317804

_____ Zone 12 / 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)

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
 Septic tank/leachfield system
 Evapotranspiration system
 Other:

8. Proposed use of water (please check)

- 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: Pending. (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?

64 shares Arlian Ranch Ditch Co.

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

ditch irrigation Arlian Ranch Ditch Co.

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: 1

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)

 X Sprinkler

 Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: 2 horses

Period of use (months): 12

Other domestic/municipal uses not listed:

 N/A

VERIFICATION

STATE OF Colorado)
) ss.
COUNTY OF Garfield)

I, Vanessa Biebl (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: 4/23/20

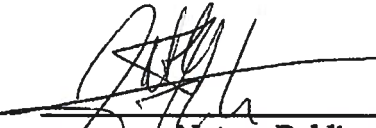
By: 

Print Name: Vanessa Biebl

Title: Applicant

Subscribed and sworn before me this 23rd day of April, 2020
by Vanessa Anne Biebl

Witness my hand and seal.


Notary Public

My commission expires: January 11, 2023

FATIMA MARTINEZ HERNANDEZ
NOTARY PUBLIC - STATE OF COLORADO
NOTARY ID 20184045969
MY COMMISSION EXPIRES JAN 11, 2023