


Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT
CC: CHRIS GEIGER 
Date: MARCH 26, 2018
File: APPLICATION

Applicant Name: Ann Brumby & Brad Reed Nelson

Type of Use: Domestic Commercial
Industrial Agricultural

Amount: 0.2 AF 0.033 cfs 15 gpm

Location: Area A Area B Inclusion
County: GARFIELD Contiguous:
BWCD Division: 1

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 a single family dwelling, an apartment (1.75 EQRs), and 5,000 square feet of lawn and landscape irrigation on a property owned by Ann Brumby and Brad Reed Nelson; herein referred to as Applicants. Total contract depletions are 0.2 acre-feet as shown on the attached table.

The property is located within the Division 1 boundary and is located at 6698 Highway 82 (Parcel No. 239501100017) in Garfield County as shown on *Figure 1*.

The source of supply is from an existing well (Permit No. 148125) located in the NE1/4, NE1/4, Section 1, Township 7 South, Range 89 West of the 6th P.M. at a distance of 1,100 feet from the North section line and 850 feet from the East section line (UTM NAD83 4372032.5 N, 304681.1 E). Applicant will file for a new -F well permit if the contract is approved.

Water User :	Ann Brumby & Brad Reed Nelson
Analysis Date :	March 26, 2018
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) Well Delayed Depletions	(14) Source of Aug/Replace		
	(1) Domestic In-house	(2) Commercial or Other	(3) Domestic Irrigation	(4) Commercial Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Commercial or Other	(9) Domestic Irrigation	(10) Commercial Irrigation			(11) Livestock	*(12) TOTAL
January	0.058	0.000	0.000	0.000	0.000	0.058	0.009	0.000	0.000	0.000	0.000	0.010	0.022	GNM
February	0.053	0.000	0.000	0.000	0.000	0.053	0.008	0.000	0.000	0.000	0.000	0.009	0.021	GNM
March	0.058	0.000	0.000	0.000	0.000	0.058	0.009	0.000	0.000	0.000	0.000	0.010	0.021	GNM
April	0.056	0.000	0.013	0.000	0.000	0.069	0.008	0.000	0.010	0.000	0.000	0.021	0.023	GNM
May	0.058	0.000	0.057	0.000	0.000	0.115	0.009	0.000	0.045	0.000	0.000	0.060	0.032	GNM
June	0.056	0.000	0.070	0.000	0.000	0.126	0.008	0.000	0.056	0.000	0.000	0.071	0.042	GNM
July	0.058	0.000	0.067	0.000	0.000	0.125	0.009	0.000	0.054	0.000	0.000	0.069	0.046	GNM
August	0.058	0.000	0.041	0.000	0.000	0.099	0.009	0.000	0.033	0.000	0.000	0.046	0.044	GNM
September	0.056	0.000	0.037	0.000	0.000	0.094	0.008	0.000	0.030	0.000	0.000	0.042	0.040	GNM
October	0.058	0.000	0.014	0.000	0.000	0.073	0.009	0.000	0.012	0.000	0.000	0.022	0.034	GNM
November	0.056	0.000	0.000	0.000	0.000	0.056	0.008	0.000	0.000	0.000	0.000	0.009	0.027	GNM
December	0.053	0.000	0.000	0.000	0.000	0.053	0.009	0.000	0.000	0.000	0.000	0.010	0.024	GNM
TOTALS -->	0.686	0.000	0.299	0.000	0.000	0.985	0.103	0.000	0.239	0.000	0.000	0.376	0.376	

		Assumptions		Area A-4	
(1)	NUMBER OF RESIDENCES	1.75	(5)	# of Livestock @ 11 gals/day	0
	# persons/residence	3.5	(7)	% CU for Domestic/Commercial	15
	# gallons/person/day	100	(9)	% Lawn Irrig. Efficiency	80
(2)	Commercial/Other Demand (af)	Office	(10)	Consumption of Irrig. (af/ac)	2.118
(3)	Sq. Ft. of Lawn Irrigated	5,000	(9-10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.648		Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		Elevation (feet)	6080
	Crop Application Rate (af/ac)	0.000			

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

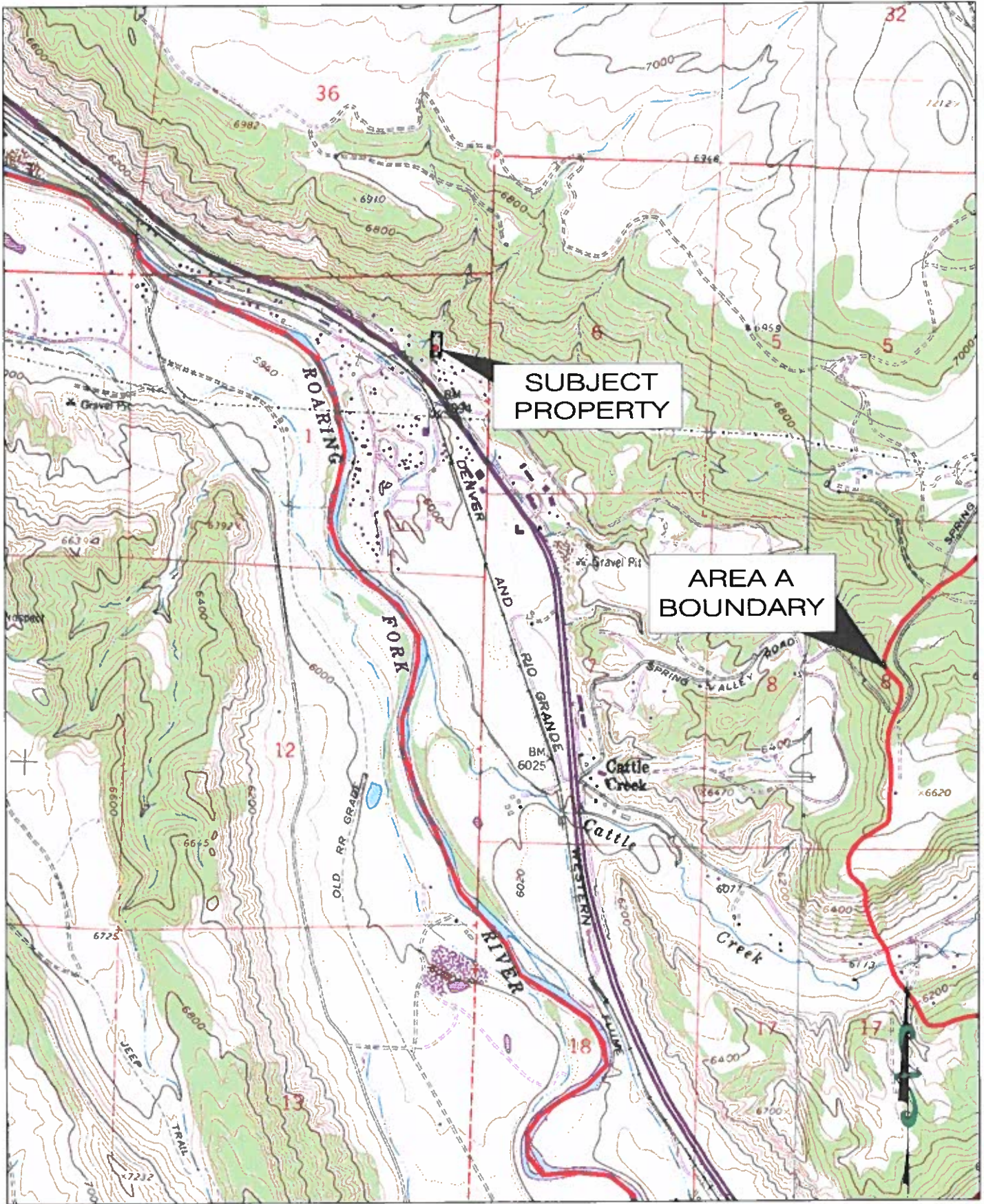
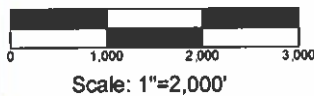


Figure 1: Ann Brumby & Brad Reed Nelson

Basalt Water Conservancy District

File: 033-7.2
Date: 03/26/16



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**

- Applicant(s) Contact Information
 - Name: Ann Brumby and Brad Reed Nelson
 - Mailing Address: 1949 Dolores Way, Carbondale, CO 81623

 - Street Address: 6698 Hwy 82, Glenwood Springs, CO 81601

 - Telephone Numbers: Ann 970-309-7343 and Brad 970-309-3493
 - Email Address: annbrumby@gmail.com and bradreednelson@gmail.com
 - If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:
 - Emergency Local Contact Information, including name, address, telephone, and email:

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

Single family home, garage, plus ADU
 - 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)*:

Attached
 - Elevation of property: X 6-7,000 ft., _____ 7-8,000 ft.,
8-9,000 ft.

- Name and legal description of water supply diversion point(s):

Name of Diversion _____ NA _____.

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

See below

Legal Description: _____ Quarter, _____ Quarter, Section ____, Township ____ N / S, Range ____ E / W, of the 6th Principal Meridian, at a location _____ feet from the _____ Section line and _____ feet from the _____ Section line.

UTM Coordinates (NAD 83):

N o r t h i n g :
4372032.5
E a s t i n g :
304681.1
_____ Zone 12 / Zone 13.

If diversion point is a well, please provide the Well Permit No. 148125.

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.

- Legal Water Supply: (please check one)

MM

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: _____.

- Proposed waste water treatment system: (please check)

Tap to central waste water treatment facility

XX Septic tank/leachfield system

Evapotranspiration system

Other:

- Proposed use of water (please check)

XX 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.)

** land use permit is being requested now.*

- What other water rights are associated with or used on the property?
No
- What other uses of water occur on the property?
No

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: 1

Mobile Home(s) Number of Units:

Irrigation (lawns, parks, open space) *na*

Total area to be irrigated 5000 Sq. Ft. or _____ Acres

Type of irrigation system (please check)

Sprinkler

Flood (irrigation ditch)

Domestic stock watering (cattle, horses) *na*

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed: *na*

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

COMMERCIAL WATER USES *na*

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

na

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 Craigfield)

I, Ann P Brumby, Brad Reed Nelson (name of Applicant or Applicant's duly authorized representative), being first duly sworn, upon oath, depose and state as follows:

- 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;
- I have read and know the contents of this Application;
- 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;
- 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
- I acknowledge that this application shall be subject to the District's Water Allotment Contract as approved and issued by the District.

Date: 03/22/2018

By: [Signature]

Print Name: Ann Brumby
Title: Brad Reed Nelson

Subscribed and sworn before me this 22 day of March, 2018 by
Ann Brumby
Brad Reed Nelson
Witness my hand and seal.

My commission expires: February 6, 2018 Notary Public [Signature]

