


Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT
CC: CHRIS GEIGER 
Date: APRIL 5, 2018
File: APPLICATION

Applicant Name: Royal and Lezlie Laybourn

Type of Use: Domestic Commercial
 Industrial Agricultural

Amount: 0.4 AF 0.033 cfs 15 gpm

Location: Area A Area B Inclusion
 County: GARFIELD Contiguous:
 BWCD Division: 4

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 Royal and Leslie Laybourn; herein referred to as Applicants. Total contract depletions are 0.4 acre-feet as shown on the attached table.

The property is located within the Division 4 boundary and is located at 181 County Road 100 (Parcel No. 239335200055) in Garfield County as shown on **Figure 1**. The property is approximately 14.754 acres in size.

The source of supply is from an existing well (Permit No. 105861) located in the SW1/4, NW1/4, Section 35, Township 7 South, Range 88 West of the 6th P.M. at a distance of 2,340 feet from the North section line and 600 feet from the West section line. Applicant will file for a new -F well permit if the contract is approved.

Water User :	Royal and Lezlie Laybourn
Analysis Date :	April 5, 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						*(12) TOTAL	*(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
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	0.031	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	0.030	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	0.029	GNM
April	0.056	0.000	0.012	0.000	0.000	0.069	0.008	0.000	0.010	0.000	0.000	0.020	0.028	GNM
May	0.058	0.000	0.056	0.000	0.000	0.115	0.009	0.000	0.045	0.000	0.000	0.059	0.028	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	0.030	GNM
July	0.058	0.000	0.067	0.000	0.000	0.125	0.009	0.000	0.053	0.000	0.000	0.068	0.032	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	0.033	GNM
September	0.056	0.000	0.037	0.000	0.000	0.094	0.006	0.000	0.030	0.000	0.000	0.042	0.034	GNM
October	0.058	0.000	0.014	0.000	0.000	0.072	0.009	0.000	0.011	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	0.033	GNM
December	0.058	0.000	0.000	0.000	0.000	0.058	0.009	0.000	0.000	0.000	0.000	0.010	0.032	GNM
TOTALS -->	0.686	0.000	0.297	0.000	0.000	0.983	0.103	0.000	0.237	0.000	0.000	0.374	0.374	

Assumptions

Area A-4
Alluvial Type B Well
Permit No. 105861
Roaring Fork River

(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 Consumption of Irrig. (af/ac)	80 2.099
(2)	Commercial/Other Demand (af)	Office	(10)	% Crop Irrig. Efficiency Consumption of Irrig. (af/ac)	80 0.000
(3)	Sq. Ft. of Lawn Irrigated Lawn Application Rate (af/ac)	5,000 2,623	(9-10)	Elevation (feet)	6150
(4)	Acres of Crop Irrigated Crop Application Rate (af/ac)	0.00 0.000	*(12), (13) Total Includes 5% Transit Loss 10% from Green Mtn.		

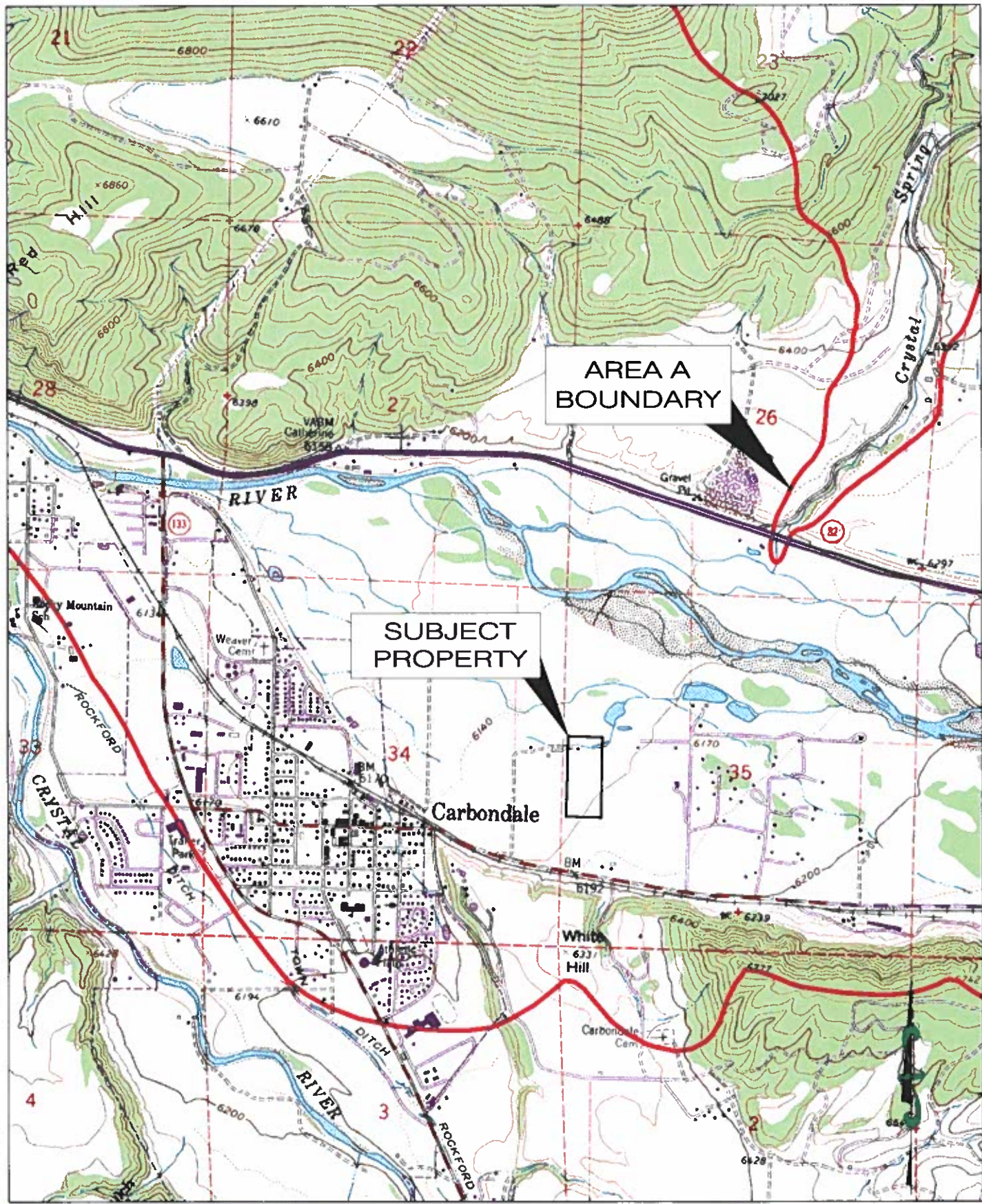
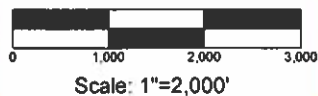


Figure 1: Royal & Leslie Laybourn

File 033-7.2
Date 04/05/18

Basalt Water Conservancy District



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

3-30-2018

Rev. 03/13

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Contact Information

a. Name: ROYAL + LEZLIE LAYBOURN

b. Mailing Address: 291 MOUNTAINVIEW RD
CARBONDALE CO. 81623

c. Street Address: SAME

d. Telephone Numbers: 970-963-3422

e. Email Address: royal@roaringforkbuilding.com

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:

HAYDEN LAYBOURN - 181 CNTY. RD 100 CARBONDALE
CO. 81623 -970-379-6415 E-MAIL = IZMWHITE@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:

SAME AS EMERGENCY CONTACT (ABOVE)

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

SINGLE FAMILY HOME + ADU

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)*:

SEE ATTACHED IMPROVEMENT SURVEY JAN. 2002
AND LAND TITLE COMPANY # GW237779

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 WELL (e.g., a well, spring, ditch, pipeline, etc.)

Legal Description: SW Quarter, NW Quarter, Section 35, Township 7
N / (S) Range 88 E / (W) of the 6th Principal Meridian, at a location
2340 feet from the N Section line and 600 feet
from the W Section line.

UTM Coordinates (NAD 83): ?

Northing: _____.

Easting: _____.

_____ Zone 12 / _____ Zone 13.

If diversion point is a well, please provide the Well Permit No. 105861.

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: 4-25-1979. (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?

. 3 CFS OF SLOUGH DITCH AND BANNING LATERIAL

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

IRIGATION AND STOCK WATERING

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: <u>1</u>
Duplex(s)	Number of Units: _____
Condominium(s)	Number of Units: _____
Apartment(s)	Number of Units/Rooms: <u>1</u>
Mobile Home(s)	Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated 4,000 Sq. Ft. or _____ Acres

Type of irrigation system (please check)

Sprinkler

Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: N/A

Period of use (months): N/A

Other domestic/municipal uses not listed: N/A

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

COMMERCIAL WATER USES - N/A

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 - N/A

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 - N/A

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 GARFIELD)

I, Royal Laybourn (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: 3-30-18

By: 
Print Name: ROYAL LAYBOURN
Title: PROPERTY OWNER

Subscribed and sworn before me this 30 day of March, 2018
by Royal Laybourn.

Witness my hand and seal.


Notary Public

My commission expires: 7/11/2020

