




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: DECEMBER 1, 2020
File: APPLICATION

Applicant Name: Marc C. McKinney

Type of Use: Domestic Commercial _____
 Industrial _____ Agricultural _____

Amount: 0.2 AF 0.056 cfs 25 gpm

Location: Area A A-4 Area B _____ Inclusion _____
 County: EAGLE 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 a small apartment, a barn with bathroom and mop sink, 1,000 square feet of lawn and landscape irrigation, and 3 horses/livestock. Total contract depletions are 0.2 acre-feet (AF) as shown on the attached table. The apartment and barn uses are approximately equal to one (1) EQR.

The property is 3.18 acres and is owned by Marc C. McKinney (Applicant) in Eagle County, Colorado (Parcel No. 246503401002) and is known as Glacier Acres Parcel B. The parcel is located in the NE1/4 SE1/4 of Section 3, Township 8 South, Range 87 West of the 6th P.M. The physical address of the property is 151 Glassier, Lane, Carbondale, Colorado. The property is within Division 6 of the District. A BWCD map is also attached showing the location of the property.

The source of supply is the McKinney Well (a/k/a Glassier Lot B Well; Permit No. 46757-F) located in the SE1/4 NE1/4 of Section 3 Township 8 South, Range 87 West, of the 6th P.M. at a point 2,750 feet from the South section line and 800 feet from the East section line (UTM NAD83 Z13 4361743.4 N, 320096.4 E). The well produces 25 gallons per minute (gpm). The property is hooked up to Mid Valley Metro District's (MVMD) sewer line; however, there is no water supply from them in this area. The applicant has already discussed water service from MVMD, but water service from them is cost prohibitive.

The Applicants also have irrigation rights (13 shares) in the Robinson Ditch and the property is also serviced by BWCD Contract 88 for the main residence and 3,500 square feet of irrigation. Contract 88 is in the District's 98 Consolidated batch augmentation plan and cannot be amended.

Water User :	Marc C. McKinney	
Analysis Date :	December 1, 2020	
District Area:	A	
Source Series:	4	
Maximum Demand:	25	0.056
	(GPM)	(CFS)

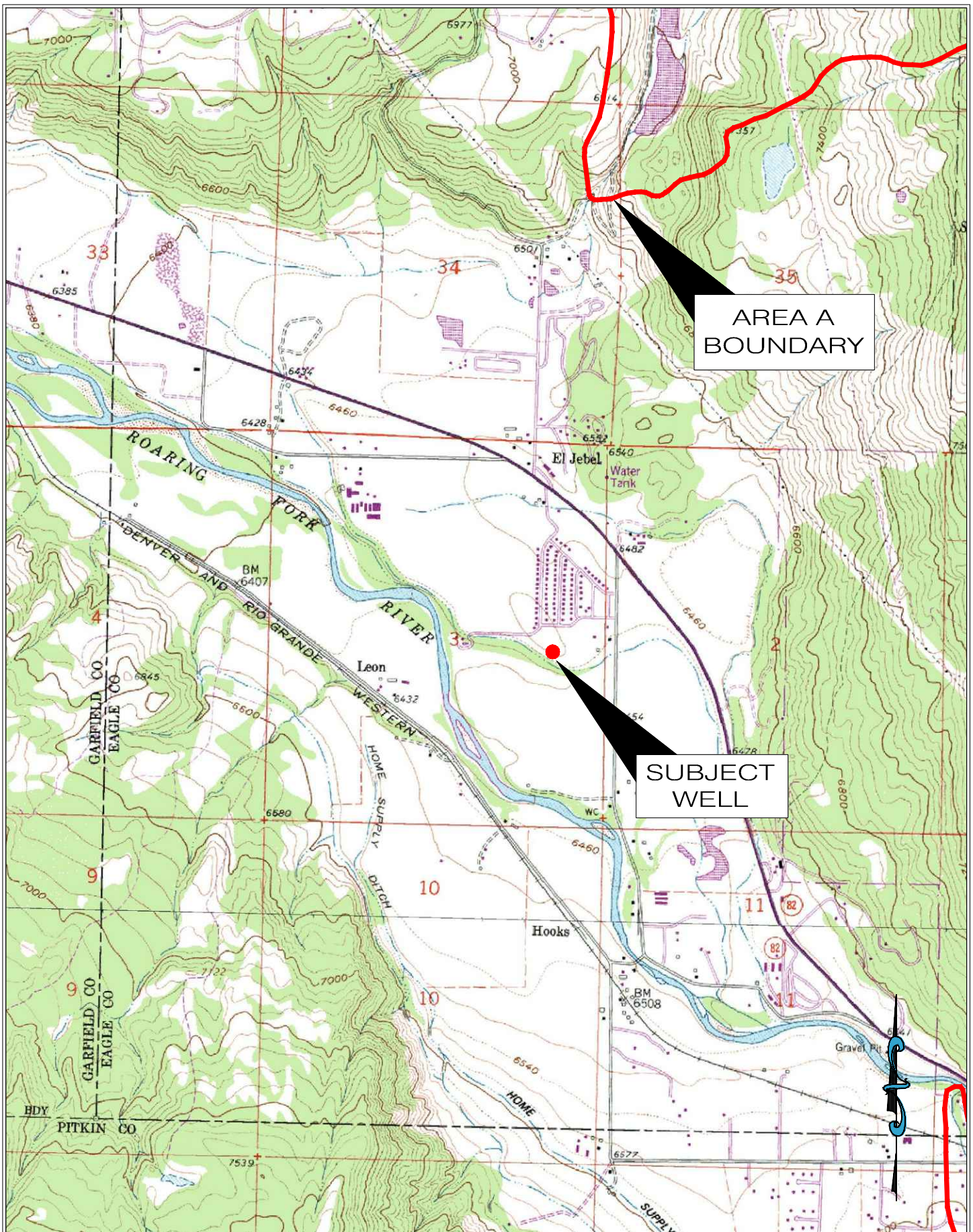
BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

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	0.003	0.036	0.002	0.000	0.000	0.000	0.003	0.005	GNM	0.007
February	0.030	0.000	0.000	0.000	0.003	0.033	0.002	0.000	0.000	0.000	0.003	0.005	GNM	0.006
March	0.033	0.000	0.000	0.000	0.003	0.036	0.002	0.000	0.000	0.000	0.003	0.005	GNM	0.006
April	0.032	0.000	0.002	0.000	0.003	0.037	0.002	0.000	0.001	0.000	0.003	0.007	GNM	0.007
May	0.033	0.000	0.011	0.000	0.003	0.047	0.002	0.000	0.009	0.000	0.003	0.015	GNM	0.010
June	0.032	0.000	0.014	0.000	0.003	0.049	0.002	0.000	0.011	0.000	0.003	0.017	GNM	0.013
July	0.033	0.000	0.013	0.000	0.003	0.049	0.002	0.000	0.010	0.000	0.003	0.017	GNM	0.014
August	0.033	0.000	0.008	0.000	0.003	0.044	0.002	0.000	0.006	0.000	0.003	0.012	GNM	0.013
September	0.032	0.000	0.007	0.000	0.003	0.042	0.002	0.000	0.006	0.000	0.003	0.011	GNM	0.012
October	0.033	0.000	0.002	0.000	0.003	0.039	0.002	0.000	0.002	0.000	0.003	0.007	GNM	0.010
November	0.032	0.000	0.000	0.000	0.003	0.035	0.002	0.000	0.000	0.000	0.003	0.005	GNM	0.008
December	0.033	0.000	0.000	0.000	0.003	0.036	0.002	0.000	0.000	0.000	0.003	0.005	GNM	0.007
TOTALS -->	0.392	0.000	0.057	0.000	0.037	0.486	0.020	0.000	0.046	0.000	0.037	0.112		0.112

Assumptions					
(1)	NUMBER OF RESIDENCES	1	(5)	# of Livestock @ 11 gals/day	3
	# persons/residence	3.5	(7)	% CU for Domestic/Commercial	5
	# gallons/person/day	100	(9)	% Lawn Irrig. Efficiency	80
(2)	Commercial/Other Demand (af)	0.000		Consumption of Irrig. (af/ac)	2.008
(3)	Sq. Ft. of Lawn Irrigated	1,000	(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.510		Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00	(9-10)	Elevation (feet)	6480
	Crop Application Rate (af/ac)	0.000			

Roaring Fork River
Area A-4
McKinney Well a/k/a Glassier Lot B Well
Well Type C - 46957-F

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



AREA A
BOUNDARY

SUBJECT
WELL

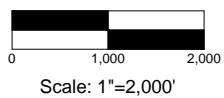


Figure 1: Marc C. McKinney

Water Allotment Contract Application
Basalt Water Conservancy District

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

1. Applicant(s) Contact Information

- a. Name: MARC C. MCKINNEY
- b. Mailing Address: 151 GLASSIER LANE
CARBONDALE, CO 81623
- c. Street Address: 151 GLASSIER LANE
EL JEBEL, CO.
- d. Telephone Numbers: 970.309-3215
- e. Email Address: WAPITIMARC@GMAIL.COM
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:
NONE
- g. Emergency Local Contact Information, including name, address, telephone, and email: NIKKI KENYON, 151 GLASSIER LANE,
CARBONDALE, CO. 81623, 415-408-8104, VENGAPOWER@YAHOO.COM
(PARTNER)
- 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:
NONE

- 2. Type of land use (development) proposed for water allotment contract (i.e. single family home, subdivision, gravel pit, etc.): AMENDMENT TO ORIGINAL CONTRACT TO INCLUDE 850 ± A.D.U. AND BARN
- 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)*: 151 GLASSIER LANE, BASALT, CO. - GLASSIER ACRES
PARCEL-B

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 McKINNEY well.

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

Legal Description: SE Quarter, NE Quarter, Section 3, Township 8
N / S Range 87 E / W of the 6th Principal Meridian, at a location
2750 feet from the S Section line and 800 feet
from the E Section line.

UTM Coordinates (NAD 83):

Northing: 4361743.4

Easting: 320096.4

Zone 12 / Zone 13.

If diversion point is a well, please provide the Well Permit No. 46957-F.

Is the well operational/active? Yes, No

Is there currently an operating well meter? Yes, No *INSTALLATION ON
DEC 1 - 9 AM
A-OK plumbing*

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 *MVMD*.
 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: _____. (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?

*13 SHARES OF WATER RIGHTS FROM ROBINSON DITCH
BWCD CONTRACT 88*

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

*FLOOD IRRIGATION FROM ROBINSON DITCH WATER ON APPROX.
3 ACRES OF HORSE PASTURE.*

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: 3

Duplex(s) Number of Units: _____

Condominium(s) Number of Units: _____

Apartment(s) - ADU 850 ~~sq~~ Number of Units/Rooms: 1

Mobile Home(s) Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated 1000 Sq. Ft. or ~~3333~~ Acres

Type of irrigation system (please check)

Sprinkler

Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: - 3 - 2 WATER TANKS

Period of use (months):

Other domestic/municipal uses not listed:

BARN WITH TOILET + MOP SINK

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 Grapeland)

I, Marc C. McKinney (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: 11/30/20

By: Marc C. McKinney

Print Name: MARC C. MCKINNEY

Title: OWNER

Subscribed and sworn before me this 30 day of NOVEMBER, 2020
by Marc C. McKinney

Witness my hand and seal.

My commission expires:
06/23/2024

Melody Lynn Morris
Notary Public

