




LRE Water  
 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:** OCTOBER 23, 2023  
**File:** APPLICATION

**Applicant Name:** Pat Knecht and Emma Mindich

**Type of Use:** Domestic  Commercial   
 Industrial  Agricultural

**Amount:** 0.8 AF 0.011 cfs 5 gpm

**Location:** Area A A-2 Area B  Inclusion   
 County: EAGLE Contiguous:   
 BWCD Division: 7

**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 0.36 acres (15,800 square feet) of irrigation on a property owned by Pat Knecht and Emma Mindich (Applicants). Contract depletions are estimated at 0.8 acre-feet as estimated by LRE Water. The property is located at 4559 Frying Pan Road, in Basalt, Colorado and is located in the Seven Castles Creek area. The property is within Division 7 of the District.

The source of water will be an existing diversion off Seven Castles Creek located in the NE1/4 SW1/4 of Section 2, Township 8 South, Range 86 West of the 6th P.M. at a point UTM NAD83 Z13: 4361365.99 m N, 330811.92 m E.

Historically, the water is believed to have been diverted under the Seven Castles Ditch water right. This water right has subsequently been abandoned by the Division of Water Resources. The purpose of this water allotment contract is to provide for a legal water supply for their existing diversion.

A copy of the water requirement table is attached along with a BWCD map showing the location of the property.

Water User :	Pat Knecht and Emma Mindich	
Analysis Date :	October 23, 2023	
District Area:	A-2	
Source Series:	4	
Maximum Demand:	5	0.011
	(GPM)	(CFS)

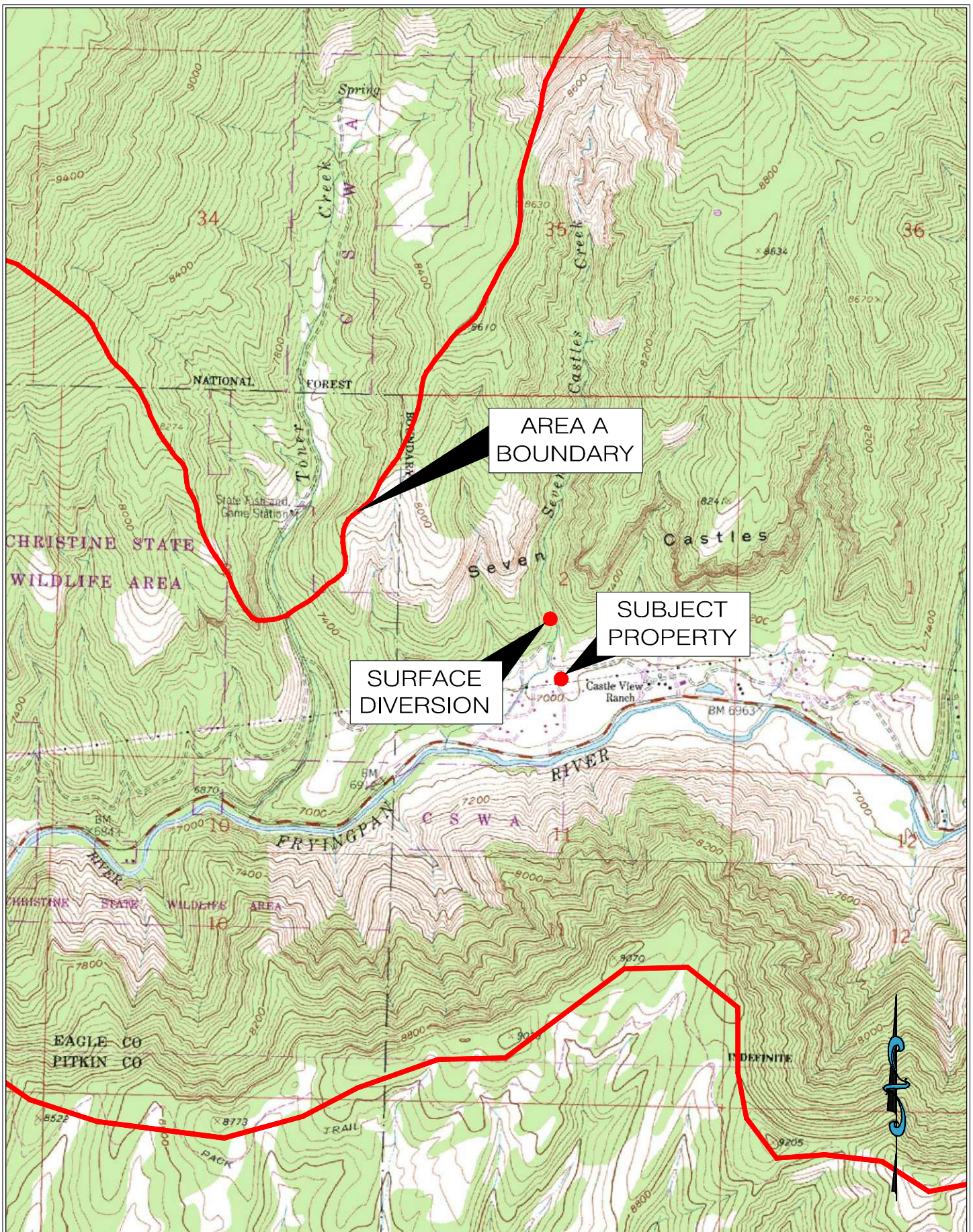
BASALT WATER CONSERVANCY DISTRICT  
WATER REQUIREMENTS  
(acre feet)

Month	Total Demand						Consumptive Use						(13)* Delayed Depletions	(14) Source of Aug/Replace	
	(1) Domestic In-house	(2) Pond Evap.	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Pond Evap.	(9) Lawn Irrigation	(10) Crop Irrigation	(11) Livestock	(12)* TOTAL			
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	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	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	0.000	0.000	GNM
April	0.000	0.000	0.014	0.000	0.000	0.014	0.000	0.000	0.011	0.000	0.000	0.012	0.012	0.012	GNM
May	0.000	0.000	0.162	0.000	0.000	0.162	0.000	0.000	0.129	0.000	0.000	0.144	0.144	0.144	GNM
June	0.000	0.000	0.212	0.000	0.000	0.212	0.000	0.000	0.170	0.000	0.000	0.188	0.188	0.188	GNM
July	0.000	0.000	0.198	0.000	0.000	0.198	0.000	0.000	0.159	0.000	0.000	0.176	0.176	0.176	GNM
August	0.000	0.000	0.117	0.000	0.000	0.117	0.000	0.000	0.094	0.000	0.000	0.104	0.104	0.104	GNM
September	0.000	0.000	0.107	0.000	0.000	0.107	0.000	0.000	0.086	0.000	0.000	0.095	0.095	0.095	GNM
October	0.000	0.000	0.026	0.000	0.000	0.026	0.000	0.000	0.021	0.000	0.000	0.023	0.023	0.023	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	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	0.000	0.000	GNM
TOTALS -->	0.000	0.000	0.837	0.000	0.000	0.837	0.000	0.000	0.669	0.000	0.000	0.744	0.744		

Assumptions						
(1)	NUMBER OF RESIDENCES	0		(5)	# of Livestock @ 11 gals/day	0
	# persons/residence	3.5		(7)	% CU for Domestic/Commercial	15
	# gallons/person/day	100				
(2)	Commercial/Other Demand (af)	0.000	Office	(9)	% Lawn Irrig. Efficiency	80
					Consumption of Irrig. (af/ac)	1.846
(3)	Sq. Ft. of Lawn Irrigated	15,800		(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.307			Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		(9-10)	Elevation (feet)	7048
	Crop Application Rate (af/ac)	0.000				

Area A-2  
Seven Castles / Frying Pan River  
Surface Diversion

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



AREA A  
BOUNDARY

SUBJECT  
PROPERTY

SURFACE  
DIVERSION

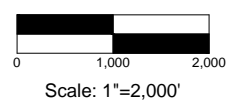


Figure 1: Pat Knecht and Emma Mindich

Water Allotment Contract Application  
Basalt Water Conservancy District

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

1. Applicant(s) Contact Information

a. Name: Patric Knecht & Emma Willow Mindich

b. Mailing Address:  
4559 Frying pan Rd  
Basalt, CO 81621

c. Street Address:  
Same as above

d. Telephone Numbers: Patric - 810 845 1173 ; Willow: 516-754-0489

e. Email Address: PKnecht21@gmail.com  
Willow.Mindich@stonybrook.edu

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

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

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:

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

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

4. Elevation of property: \_\_\_\_\_ 6-7,000 ft., X 7-8,000 ft., \_\_\_\_\_ 8-9,000 ft.

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

Name of Diversion Seven Castles Creek

Type of Diversion pipeline via gravity / pump (e.g., a well, spring, ditch, pipeline, etc.)

Legal Description: NE Quarter, SW Quarter, Section 2, Township 8 N 10, Range 86 E (W) of the 6<sup>th</sup> Principal Meridian, at a location 1970 feet from the S Section line and 2330 feet from the W Section line.

UTM Coordinates (NAD 83):

Northing: 39.383001

Easting: -106.964716

\_\_\_\_\_ 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)

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 range from \$1,200 for contractees with less than 2 units (EQRs) to \$3,000 for more than 8 EQRs.

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: \_\_\_\_\_. (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?

Well permit # 38070-F

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

Domestic use only

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 <sup>N.I.C.</sup> ELM

Duplex(s)

Number of Units: 0

Condominium(s)

Number of Units: 0

Apartment(s)

Number of Units/Rooms: 0

Mobile Home(s)

Number of Units: 0

Irrigation (lawns, parks, open space)

Total area to be irrigated \_\_\_\_\_ Sq. Ft. or 40.5 Acres

Type of irrigation system (please check)

X Sprinkler

\_\_\_\_\_ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: 0

Period of use (months):

Other domestic/municipal uses not listed:

Lawn / garden irrigation <sup>requesting</sup> 1 acre/ft/year

Requesting approval to divert water from Seven Castle Creek using gravity/pump 1-1/4" to 1-1/2" line for domestic irrigation and small amount of water storage on property for fire mitigation. anticipate # 3 500 gallon tanks.



VERIFICATION

STATE OF Colorado )  
 ) ss.  
COUNTY OF Eagle )

I, Patric Knecht (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.

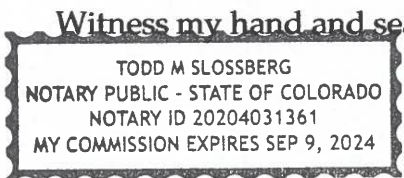
Date: 10/16/23

By: [Signature]

Print Name: Patric Knecht

Title: MD

Subscribed and sworn before me this 16 day of October, 2023  
by Todd Slossberg.



My commission expires:

09/09/2024

[Signature] Todd Slossberg  
Notary Public