




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:** JUNE 23, 2022  
**File:** APPLICATION

**Applicant Name:** Hughes Family Revocable Trust

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

**Amount:** 0.70 AF 0.056 cfs 25 gpm

**Location:** Area A A-3 Area B \_\_\_\_\_ Inclusion  (Previously Included)  
 County: PITKIN 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:** \$2,000

This application is to cover depletions associated with 0.33 acres (14,375 square feet) of lawn and landscape irrigation on a property owned by the Hughes Family Revocable Trust (Applicant). Total depletions are estimated at 0.7 acre-feet as shown on the attached calculation sheet.

The property was previously included into Division 7 of the District (Pitkin County Parcel ID 264316401014). The physical address of the property is 117 Little Texas Ln, Woody Creek and is located in a tract of land in Section 16, Township 9 South, Range 85 West of the 6th P.M. as shown on **Figure 1**.

Diversions associated with this contract would be from a proposed pump (a/k/a Hugues Pump) located in the NE1/4 of the NE1/4, of Section 16, Township 9 South, Range 85 West of the 6<sup>th</sup> P.M. (UTM NAD 83 Z13: 4348293.3m N, 337272.1m E).

Water User :	Hughes Family Revocable Trust	
Analysis Date :	June 23, 2022	
District Area:	A-3	
Source Series:	4	
Maximum Demand:	25.0	0.056
	(GPM)	(CFS)

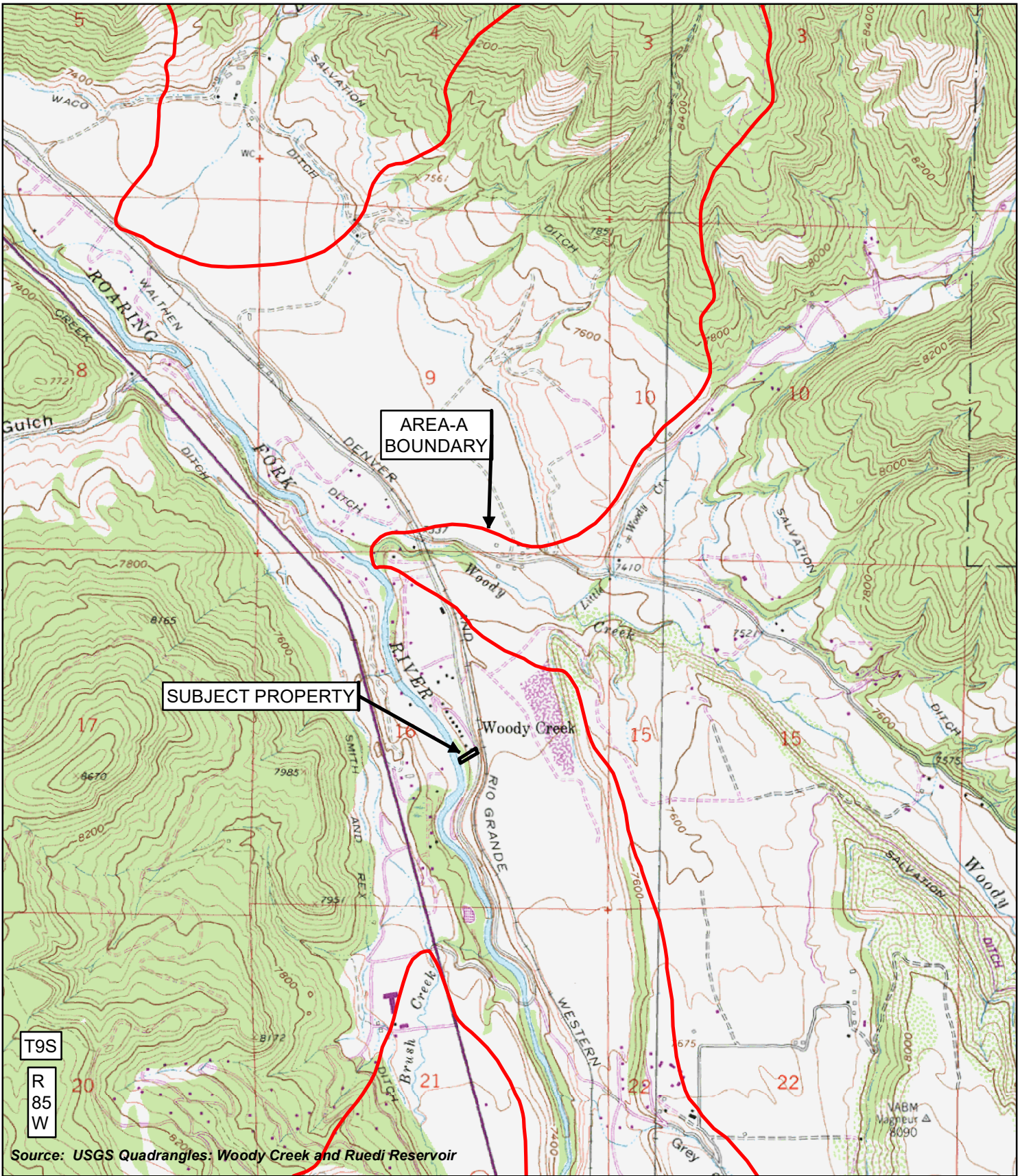
BASALT WATER CONSERVANCY DISTRICT  
WATER REQUIREMENTS  
(acre feet)

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	0.007	0.000	0.000	0.007	0.000	0.000	0.006	0.000	0.000	0.006	0.006	0.006	GNM
May	0.000	0.000	0.143	0.000	0.000	0.143	0.000	0.000	0.114	0.000	0.000	0.127	0.127	0.127	GNM
June	0.000	0.000	0.190	0.000	0.000	0.190	0.000	0.000	0.152	0.000	0.000	0.169	0.169	0.169	GNM
July	0.000	0.000	0.177	0.000	0.000	0.177	0.000	0.000	0.141	0.000	0.000	0.157	0.157	0.157	GNM
August	0.000	0.000	0.103	0.000	0.000	0.103	0.000	0.000	0.083	0.000	0.000	0.092	0.092	0.092	GNM
September	0.000	0.000	0.095	0.000	0.000	0.095	0.000	0.000	0.076	0.000	0.000	0.084	0.084	0.084	GNM
October	0.000	0.000	0.020	0.000	0.000	0.020	0.000	0.000	0.016	0.000	0.000	0.017	0.017	0.017	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	0.735	0.000	0.000	0.735	0.000	0.000	0.588	0.000	0.000	0.653	0.653		

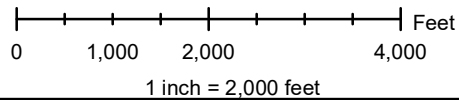
Assumptions					
(1)	NUMBER OF RESIDENCES	0	(5)	# of Livestock @ 11 gals/day	0
	# persons/residence	3.5	(7)	% CU for Domestic/Commercial	15
	# gallons/person/day	100			
(2)	Pond Evaporation	AF Acres	(9)	% Lawn Irrig. Efficiency	80
				Consumption of Irrig. (af/ac)	1.781
(3)	Sq. Ft. of Lawn Irrigated	14,375	(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.226		Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00	(9-10)	Elevation (feet)	7305
	Crop Application Rate (af/ac)	0.000			

Area A-3  
Surface Diversion - Hughes Pump  
Roaring Fork River  
\*\* No Delayed Depletions

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



**Figure 1: Hughes Family Revocable Trust  
Water Allotment Contract Application  
Basalt Water Conservation District**



Date: 2022-04-27  
 File: 20033BWCD1-22(4)  
 Drawn: MDH  
 Approved: EFM



# Hughes Pump Location Map



Latitude/Longitude (WGS 84)	
Latitude: 39.268724	Longitude -106.886353
Degrees: 39	Degrees: -106
Minutes: 16	Minutes: 53
Seconds: 7.4	Seconds: 10.9

UTM		
Zone: 13	Easting: 337272.1	Northing: 4348293.3

Boundary Information	
Division: 5	Designated Basin: Outside
Water District: 38	Management District: Outside
County: Pitkin	Denver Basin: Outside

Public Lands Survey System(PLSS)					
Q40	Q160	Section	Township	Range	PM
NW	SE	16	9.0 S	85.0 W	S

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

1. Applicant(s) Contact Information

- a. Name: **Hughes Family Revocable Trust  
c/o Gary Hughes**
- b. Mailing Address: **117 S. Little Texas Lane,  
Woody Creek, CO 81656**
- c. Street Address: **117 S. Little Texas Lane,  
Woody Creek, CO 81656**
- d. Telephone Numbers: **(480)686-6200**
- e. Email Address: **gary.hughes@sir.com**
- f. If Applicant is represented by an Attorney, please provide the Attorney's contact information, including name, address, telephone, and email:

**Kevin L. Patrick  
Patrick, Miller & Noto, P.C.  
229 Midland Ave.  
Basalt, CO 81621  
(970)920-1030  
patrick@waterlaw.com**

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

**Gary Hughes  
117 S. Little Texas Ln.,  
Woody Creek, CO 81656**

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

**Irrigation supply for single family lot. Of approximately 0.33 acres of irrigated area.**

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)\*:

**The physical address of the property is 117 S. Little Texas Lane, Woody Creek, CO 81656. A legal description of the property is attached as Exhibit A. A map of the property is attached as Exhibit B. The vesting deed with proof of ownership is attached as Exhibit C.**

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 \_\_\_\_\_.

Type of Diversion: **Pump**

Legal Description: NW Quarter, SE Quarter, Section 16, Township 9 S, Range 85 W, of the 6<sup>th</sup> Principal Meridian, at a location 2,267 feet from the South Section line and 2,241 feet from the East Section line.

UTM Coordinates (NAD 83):

Northing: 4348293.2826

Easting: 337272.1032

\_\_\_\_\_ 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) NOT APPLICABLE (Domestic use will be supplied by an existing exempt well permit)

- \_\_\_\_\_ 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: **September 30, 2020. The Special Warranty Deed between Grantor, Mountains and Plains, LLC, A Texas Liability Company, and Grantee, Hughes Family Revocable Trust, is attached.**

9. What other water rights are associated with or used on the property?  
**Well Permit No. 46724**
10. What other uses of water occur on the property?  
**None**

Please complete the section below if you selected domestic/municipal use on Page 3, No. 8

DOMESTIC/MUNICIPAL WATER USES

In-House: 1 single family home and ADU for 2 people

Single family residential home(s)	Number of Units: _____
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 \_\_\_\_\_ Sq. Ft. or **0.33** \_\_\_\_\_ Acres

Type of irrigation system (please check)

    X     Sprinkler

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

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed:



VERIFICATION

STATE OF CO )  
 ) ss.  
COUNTY OF Eagle )

I, Gary P Hughes (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: 6-22-22

By: [Signature]

Print Name: GARY P. HUGHES

Title: Hughes Family Revocable Trust Authorized Member

Subscribed and sworn before me this 22 day of June, 20 22 by  
Gary Hughes.

Witness my hand and seal.

[Signature]  
Notary Public

My commission expires: 11/23/2025

