



Memorandum

To: BWCD BOARD OF DIRECTORS
From: ERIC MANGEOT 
CC: CHRIS GEIGER 
Date: JUNE 19, 2020
File: AMENDMENT – CONTRACT 509

Applicant Name: T.J. Dearmon, LLC

Type of Use: Domestic Commercial
 Industrial Agricultural

Amount: 1.1 AF 0.033 cfs 15 gpm (Previous amount = 13.3 AF)

Location: Area A A-1 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:** (previously paid)

This amendment for the T.J. Dearmon, LLC (Applicant) includes the following uses:

- 1) 1 single family dwelling;
- 2) 500 square feet of irrigation; and
- 3) Pond evaporation from an 8,200 square feet pond plus 0.2 acre-feet of additional fill in May.

Total depletions are 1.1 acre-feet (AF) as calculated by Resource Engineering, Inc. on the attached worksheet. The 38.2 acre property is generally located in the SE1/4 of Section 6, Township 8 South, Range 84 West of the 6th P.M. just north of Ruedi Reservoir in Eagle County as shown on **Figure 1**. The physical address is 15575 Fryingpan Road. The property was previously included into Division 7 of the District.

The source of water supply is the McLelland Well (Permit No. 212422) in the SW1/4 SE1/4 of Section 6, T8S, R84W, 6th P.M., at a point approximately 810 feet from the South section line and 1,525 feet from the East section line (UTM NAD83 Z13 4360614.5 N 344125.3 E). The purpose of this amendment is to remove uses no longer contemplated on the property. The Applicant will need to amend their well permit if the contract amendment is approved.

Water User :	T.J. Dearmon, LLC	
Analysis Date :	June 19, 2020	
District Area:	A	
Source Series:	4	
Maximum Demand:	15	0.033
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT
 WATER REQUIREMENTS
 (acre feet)
Contract 509 Amendment

Month	Total Demand						Consumptive Use						(13) Source of Aug/Replace	*(14) Delayed Depletion
	(1) Domestic In-house	(2) Pond Evaporation	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Pond Evaporation	(9) Lawn Irrigation	(10) Crop Irrigation	(11) Livestock	*(12) TOTAL		
January	0.033	0.007	0.000	0.000	0.000	0.042	0.005	0.007	0.000	0.000	0.000	0.013	GNM	0.088
February	0.030	0.020	0.000	0.000	0.000	0.053	0.005	0.020	0.000	0.000	0.000	0.027	GNM	0.087
March	0.033	0.040	0.000	0.000	0.000	0.077	0.005	0.040	0.000	0.000	0.000	0.049	GNM	0.086
April	0.032	0.060	0.000	0.000	0.000	0.097	0.005	0.060	0.000	0.000	0.000	0.071	GNM	0.085
May	0.033	0.283	0.004	0.000	0.000	0.336	0.005	0.283	0.003	0.000	0.000	0.320	GNM	0.084
June	0.032	0.103	0.006	0.000	0.000	0.149	0.005	0.103	0.005	0.000	0.000	0.124	GNM	0.083
July	0.033	0.107	0.006	0.000	0.000	0.153	0.005	0.107	0.004	0.000	0.000	0.128	GNM	0.084
August	0.033	0.087	0.003	0.000	0.000	0.129	0.005	0.087	0.003	0.000	0.000	0.104	GNM	0.084
September	0.032	0.073	0.003	0.000	0.000	0.114	0.005	0.073	0.002	0.000	0.000	0.089	GNM	0.086
October	0.033	0.050	0.000	0.000	0.000	0.088	0.005	0.050	0.000	0.000	0.000	0.061	GNM	0.088
November	0.032	0.027	0.000	0.000	0.000	0.062	0.005	0.027	0.000	0.000	0.000	0.035	GNM	0.090
December	0.033	0.010	0.000	0.000	0.000	0.045	0.005	0.010	0.000	0.000	0.000	0.016	GNM	0.091
TOTALS -->	0.392	0.867	0.022	0.000	0.000	1.345	0.059	0.867	0.017	0.000	0.000	1.037		1.037

Assumptions						
(1)	NUMBER OF RESIDENCES	1		(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)	0.000			Consumption of Irrig. (af/ac)	1.535
	Pond Evaporation	0.867	acre-feet			
	8,200 square feet + 0.2 AF fill in May					
(3)	Sq. Ft. of Lawn Irrigated	500		(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	1.919			Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		(9-10)	Elevation (feet)	8200
	Crop Application Rate (af/ac)	0.000				

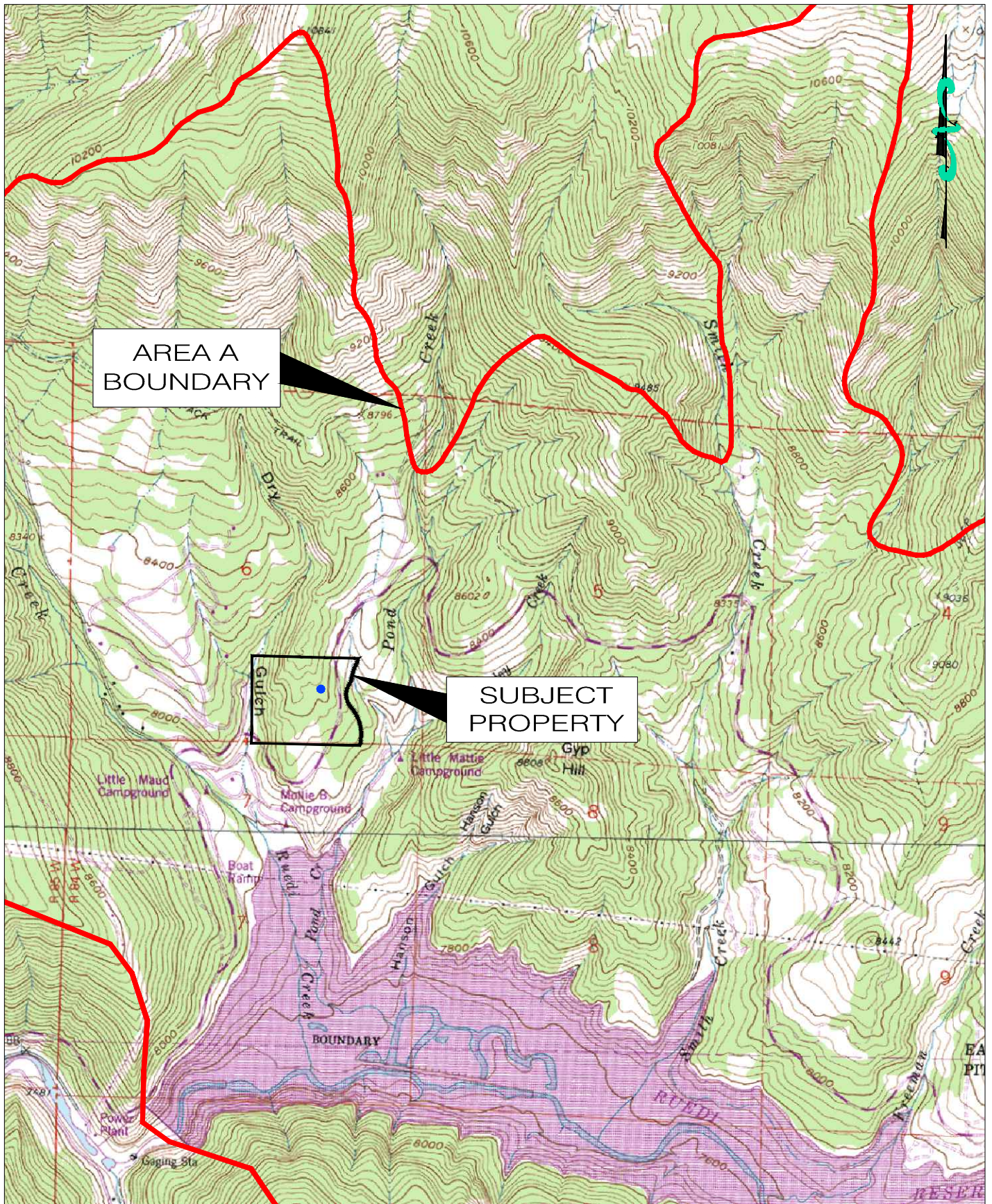
Area A-1
Formation Well - Type D
Current Well Permit 212422
Dry Gulch

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

**ATTACHMENT A
POND EVAPORATION - FW Ranch, L.P.**

Pond Area (acres) = **0.188**

Month	SEO Monthly Distribution	Gross Lake Evaporation		Net Pond Evaporation		Total Pond Evaporation (acre-feet)
		(feet)	(inches)	(feet)	(inches)	
January	1.0%	0.04	0.43	0.04	0.43	0.007
February	3.0%	0.11	1.28	0.11	1.28	0.020
March	6.0%	0.21	2.55	0.21	2.55	0.040
April	9.0%	0.32	3.83	0.32	3.83	0.060
May	12.5%	0.44	5.31	0.44	5.31	0.083
June	15.5%	0.55	6.59	0.55	6.59	0.103
July	16.0%	0.57	6.80	0.57	6.80	0.107
August	13.0%	0.46	5.53	0.46	5.53	0.087
September	11.0%	0.39	4.68	0.39	4.68	0.073
October	7.5%	0.27	3.19	0.27	3.19	0.050
November	4.0%	0.14	1.70	0.14	1.70	0.027
December	1.5%	0.05	0.64	0.05	0.64	0.010
	100.0%	3.54	42.50	3.54	42.50	0.667



AREA A
BOUNDARY

SUBJECT
PROPERTY

Figure 1: Contract 508 Amendment
T.J. Dearmon, LLC

File: 033-7.2
Date: 06/19/2020

Basalt Water Conservancy District



Scale: 1"=2,000'

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**

1. Applicant(s) Contact Information

- a. Name: ROBERT MCUELLAND
- b. Mailing Address:
1010 VALLEY RD
CARBONDALE CO 81023
- c. Street Address:
15575 FRUING PAN
BASALT CO 81021
- d. Telephone Numbers: 970.379.4502
- e. Email Address: BOBBY@COLWESTROOFING.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: 1010 VALLEY RD CARBONDALE CO 81023.
TOM WILL 970.319.8639
TOM@ASPENINSULATION.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: N/A

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

SINGLE FAMILY HOME

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)*:

15575 FRUING PAN BASALT CO 81021

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 McClelland well.

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

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):

Northing: 4360614.5

Easting: 344125.3

_____ Zone 12 / Zone 13.

If diversion point is a well, please provide the Well Permit No. 212422.

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: N/A. (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?

N/A

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

N/A

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: <u>0</u>
Condominium(s)	Number of Units: <u>0</u>
Apartment(s)	Number of Units/Rooms: <u>0</u>
Mobile Home(s)	Number of Units: <u>0</u>

Irrigation (lawns, parks, open space)

Total area to be irrigated 500 Sq. Ft. or _____ 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:

Pond evaporation 8200 SQFT

+ .2 acre Ft. In May

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: _____

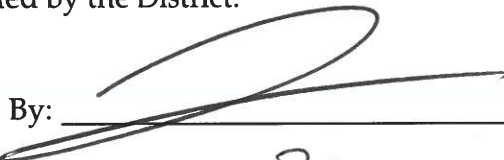
VERIFICATION

STATE OF COLORADO)
) ss.
COUNTY OF GARFIELD)

I, ROBERT McLELLAND (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: 6/18/2020

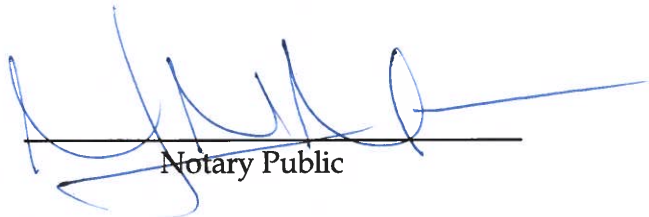
By: 

Print Name: Robert McLelland

Title: President

Subscribed and sworn before me this 18 day of JUNE, 2020
by ROBERT McLELLAND

Witness MELINDA MORRIS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 19964009424
MY COMMISSION EXPIRES JUNE 28, 2020


Notary Public

My commission expires:
06/28/2020