

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 450						
CC:		S GEIGER $^{ u}$						
Date:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
File:								
Applica	ant Nar	ne: Gianinetti Family Limited Partnership						
Type of	f Use:	Domestic Commercial _X   Industrial Agricultural						
Amoun	t	<u>0.3</u> AF <u>0.033</u> cfs <u>15</u> gpm						
Locatio	on:	Area A A-4 Area B Inclusion  County: GARFIELD Contiguous:  BWCD Division: 4						
Mid Va	lley Me	etro District Notice Required? Yes NoX_						
Blue C	Blue Creek Water Rights Applied? Yes NoX_							
02CW7	7 Umb	rella Plan Water Rights Applied? Yes X No Cost: \$2,250						

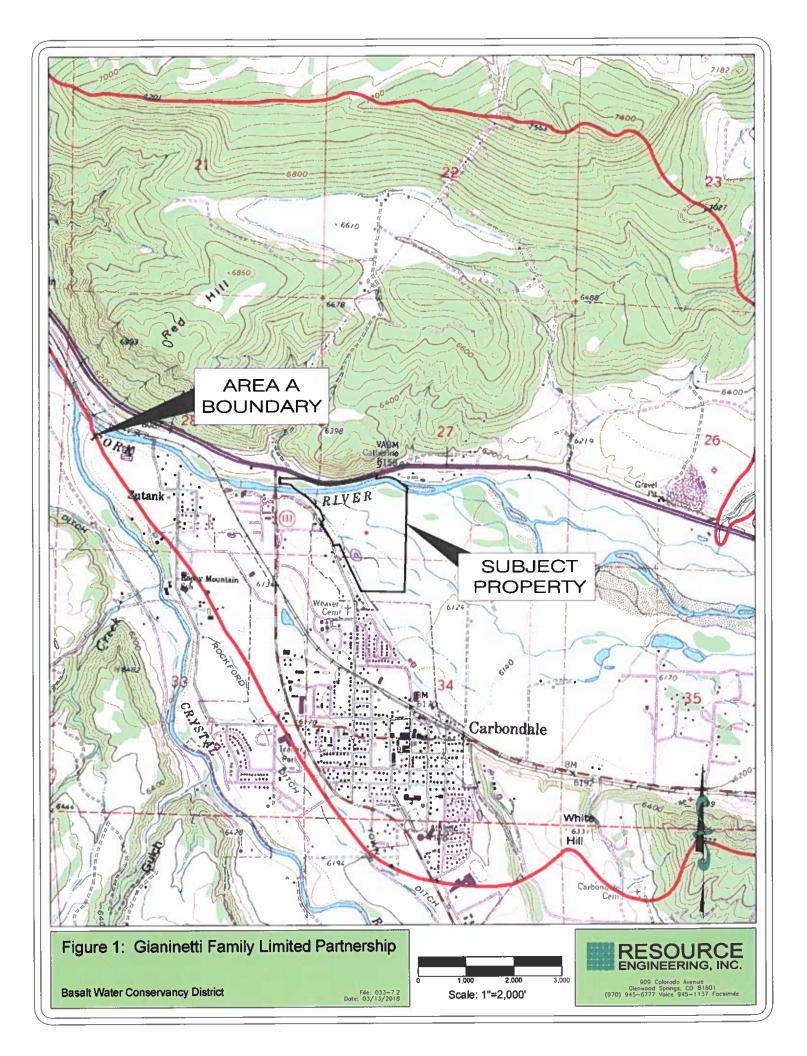
This application is to cover depletions associated with a proposed Guest Ranch consisting of an Event Center and up to 9 Guest Cabins on an 80 acre (+/-) parcel of land owned by Gianinetti Family Limited Partnership (Applicant). The total estimated demand is 1.504 acre-feet (AF) as estimated by the Applicant's Engineer and total depletions are 0.3 AF as estimated by RESOURCE. A copy of the water requirement table and supporting engineering is attached. The land is located at 343 County Road 166 near Carbondale in Garfield County (Parcel No. 239334200028) as shown on *Figure 1*.

The source of supply is a proposed well known as the Gianinetti Spring Creek Well located in the SW1/4 SW1/4 of Section 27, Township 7 South, Range 88 West, of the 6th P.M. at a point 510 feet from the South section line and 1,040 feet from the West section line.

Water User:	Gianinetti Famity LLLP	LLLP
Analysis Date :	March 13, 2018	
District Area:	٧	
Source Series:	- 4	
Maximum Demand:	15	0.033
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT WATER REQUIREMENTS (acre feet)

	(13)	Source of	Aug/Replace	GNM	GNM	GNM	GNM	CNM	GNM	GNM	GNM	GNM	GNM	GNM	GNM		ng Creek Well		ing Creek Well stion Factor Depletions) River									
	(12)*		TOTAL	0.021	0.019	0.021	0.020	0.021	0.020	0.021	0.021	0.020	0.021	0.020	0.021	0.248		Gianinetti Spring Creek Well	Uniform Depletion Factor	(No Delayed Depletions	Area A-4 Roaring Fork River	D .					_	
	(11)		Livestock	0.000	000.0	0000	0000	0.00	0.000	0000	0000	0.000	0.000	000'0	0.000	0.000		0		15	08	0.000		80	000'0	6120		
98	(10)	Crop	Imigation	0.000	0.000	0.000	000'0	000'0	000'0	0.000	0.000	0.000	0.000	0.000	0.000	0.000				le								<i>1</i> 0
Consumptive Use	(6)	Lawn	Irrigation	0.000	0.000	000'0	000'0	000'0	000'0	0.000	0.000	0.000	0.000	0.000	0.000	0.000		§ 11 gals/day	38	stic/Commercia	Sciency	Irrig (af/ac)	,	ficiency	'Irrig. (af/ac)			% Transit Loss n Mtn.
	(8)	Commercial	or Other	0.019	0.017	0,019	0.019	0,019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.226		# of Livestock @ 11 gals/day		% CU for Domestic/Commercial	% Lawn Irrio Efficiency	Consumption of Irrig (af/ac)	-	% Crop Irrig. Efficiency	Consumption of Irrig. (affac)	Elevation (feet)		Total Includes 5% Transit Loss 10% from Green Min.
	(7)	Domestic	ln-house	0.000	0.000	0.000	0.000	0000	0.000	0000	0.000	0.000	0.000	0.000	0.000	0.000		(5)		6	6			(10)		(9-10)		(6) (12)
	(9)		TOTAL	0.128	0.115	0.128	0.124	0.128	0.124	0.128	0.128	0.124	0.128	0.124	0.128	1.504	Assumptions				0,000	AF	AF					
	(5)		Livestock	0.000	0.000	0.000	0.000	0.000	0.000	0.000	000'0	0000	0.000	0.000	0.000	0.000		0	3.5	100	000			0	0.000	00.0	0.000	
	(4)	Crop	Irrigation	0.000	0.00	0.000	0.000	0.000	0.000	000'0	000'0	000.0	0.000	0.000	0.000	0.000					e	, 00	/ wk)					
Total Demand	(3)	Lawn	Irrigation	0.000	000.0	0.000	0.000	0.000	0.000	000'0	000'0	0000	0.000	0.000	0.000	0.000		ESIDENCES	ence	n/day	her Demand (a)	abins @100 a	Center (Avg. 1.	Irrigated	n Rate (af/ac)	rrigated	n Rate (af/ac)	
	(3)	Commercial	or Other	0.128	0.115	0.128	0.124	0.128	0.124	0,128	0,128	0.124	0.128	0.124	0.128	1.504		NUMBER OF RESIDENCES	# persons/residence	# gallons/person/day	Commercial/Other Demand (af)	12 Recreation Cabins @100 gpd	200 seat Event Center (Avg. 1/ wk)	Sq. Ft. of Lawn Imgated	Lawn Application Rate (affac)	Acres of Crop Irrigated	Crop Application Rate (affac)	
	ε)	Domestic	In-house	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0000	0.000	0.000	0.000	0.000	0.000		(1)			é			(3)		(4)		
			Month	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS>								•		•		



# APPLICATION FOR WATER ALLOTMENT CONTRACT BASALT WATER CONSERVANCY DISTRICT

- 1. Applicant(s) Contact Information
  - a. Name: Gianinetti Family Limited Partnership
    Contact: Ernie Gianinetti & Mark Gianinetti
  - b. Mailing Address: 611 Cowen Drive, Carbondale, CO 81623
  - c. Street Address: 611 Cowen Drive, Carbondale, CO 81623
  - d. Telephone Numbers: 970-379-4562
  - e. Email Address: ann@mglandscapinginc.om
  - 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:

Ernie Gianinetti, 592 Cowen Drive, Carbondale, CO 81623 970-379-0122

- 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.): Guest Ranch consisting of an Event center and up to 9 Guest Cabins.

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 Survey Drawing and site plan drawings.
4.	Elevation of property: <u>6,080-6,200</u> 6–7,000 ft., 7–8,000 ft., 8–9,000 ft.
5.	Name and legal description of water supply diversion point(s):
	Gianinetti Spring Creek Well (not filed yet).
	NEW WELL (To Be Drilled) (e.g., a well, spring, ditch, pipeline, etc.)
	80 Acre Parcel of land located in the SW QTR of Sec 27, the SE QTR of Sec 28, and
	the NE QTR of Sec 34, Township 7 South, Range 88 West of the 6th Principal
	Meridian, at a location 1,040 feet from the West Section line of Sec 27 and 510 feet
	from the <b>South Section</b> line of Sec 27.
	UTM Coordinates (NAD 83):
	Northing: <u>4364857.79'</u> .
	Easting:
	Zone 12 /X Zone 13.
	If diversion point is a well, please provide the Well Permit NoTBD
	Is the well operational/active? Yes, X No
	Is there currently an operating well meter? Yes,X No
	Notice: A valid well permit with operating well meter will be required under the contract.

6.	Legal Water Supply: (please check one)
	X 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 <i>pro rata</i> 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 Leachfield - UTM - N 4364987, E 309290 Evapotranspiration system Other:
8.	Proposed use of water (please check)
	<ul> <li>Domestic/Municipal (single family home(s), duplex(s), condominium(s), mobile home(s), apartment). Please complete page four of this application.</li> <li>X Commercial (hotel, office, warehouse, restaurant, bar, retail). Please</li> </ul>
	complete page five of this application.  Industrial (gravel pit, manufacturing). Please complete page six of this application.

Basalt Water Conservancy District
Water Allotment Application
Page 4

\_\_\_\_\_ 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: <u>TBD - Application Submitted To County</u>

(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?

  See Attached Documents Lyons Direk, Lyons Direk ISTENL.
- 10. What other uses of water occur on the property? Field Irrigation

Other domestic/municipal uses not listed:

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

## DOMESTIC/MUNICIPAL WATER USES

<u>In-House</u>						
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:					
<u>Irrigation</u> (lawns, parks, open space)						
Total area to be irrigatedSq. Ft. o	r Acres					
Type of irrigation system (please check)						
Sprinkler						
Flood (irrigation ditch)						
Domestic stock watering (cattle, horses)						
Number of animals:						
Period of use (months):						

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: <u>Irrigation</u> (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: WATER DEMANDS TOTAL PERSONS TOTAL PERSONS MAX. DAYS SERVED DAILY AT SERVED DAILY TOTAL GALS PER TGPD USE UNITS GPD PER YEAR **LESS THAN 60** LEAST 60 DAYS YEAR OCCUPIED PER YEAR DAYS PER YEAR Recreational Cabin Bedrooms 12 100 1200 365 24 438,000 24 Event Center - Per Person 200 1000 1000 52 52,000 TOTALS 2200 1024 490,000 **CDPHE WATER SYTEM CLASSIFICATION**

TOTAL PERSONS SERVED DAILY 60 DAYS/YEAR = 24 Less than 25 persons daily 60 days/yr -OK

SYSTEM CLASSIFICATION: NOT A PUBLIC WATER SYSTEM

9

TOTAL CONNECTIONS = 10 Less than 15 service connections -OK

Max. Cabin Water Connection

**Event Center Connection** 

(No water quality testing or treatment required)

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

#### INDUSTRIAL WATER USES

INDOSTRIAL WATER OSES						
Please describe your industrial development in some detail:						
Irrigation (lawns, parks, open space)						
Total area to be irrigatedSq. Ft. or Acres						
Type of irrigation system (please check)						
Sprinkler Flood (irrigation ditch)						

Other agricultural uses not listed:

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

## AGRICULTURAL WATER USE

<u>Irrigation</u>								
Гуре of crop(s) (ра	sture, alfalfa, beans,	etc.) and irrigation system:						
Crop:	Acres:	Sprinkler:	Flood:					
Crop:	Acres:	Sprinkler:	Flood:					
Crop:	Acres:	Sprinkler:	Flood:					
Crop:	Acres:	Sprinkler:	Flood:					
Stock Watering (ca	ttle, horses)							
Number of a	nimals:							
Months of use:								

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VERIFICATION
STATE OF <u>Colorado</u> )
) ss. COUNTY OF <u>Garfiled</u> )
I, <u>Ernest Peter Gianinetti</u> (name of Applicant or Applicant's duly authorized representative), being first duly sworn, upon oath, depose and state as follows:
<ol> <li>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;</li> <li>I have read and know the contents of this Application;</li> <li>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;</li> <li>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</li> <li>I acknowledge that this application shall be subject to the District's Water Allotment Contract as approved and issued by the District.</li> </ol>
Date: March 12, 2018  By: Fruse Vet Cone No.
Print Name: <u>Ernest Peter Gianinetti</u> Title: <u>Manager</u>
Subscribed and sworn before me this 12th day of March, 2018 by
Ernist Peter Glanmetti.
Witness my hand and seal.  Notary Public
My commission expires:  BRUCE D LEWIS  NOTARY PUBLIC  STATE OF COLORADO  NOTARY ID 19934009183  NOTARY ID 19934009183  NOTARY ID 19934009183  NOTARY ID 19934009183