



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: APRIL 29, 2019
File: APPLICATION

Applicant Name: David S. Swersky (Parcel ID 26430620018)

Type of Use: Domestic Commercial _____
Industrial _____ Agricultural _____

Amount: 0.6 AF 0.033 cfs 15 gpm

Location: Area A Area B _____ Inclusion
County: PITKIN Contiguous: No (To Division Boundary)
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 a single family dwelling and up to 0.25 acres of lawn and landscape irrigation for a 0.38 acre parcel owned by David S. Swersky (Applicant) located in Pitkin County, Colorado (Parcel ID 26430620018). The physical address of the property is 4080 Lower River Road, Snowmass. Total contract depletions are 0.6 acre-feet (AF) as shown on the attached table.

The source of supply for the indoor use is a shared well (Swersky-Feldman Well) located in the SE1/4 NW1/4 of Section 6 Township 9 South, Range 85 West, of the 6th P.M. at a point 1,343 feet from the North section line and 1,544 feet from the West section line of said Section 6 (UTM NAD83 Z13 – 4352169N, 333537E). The source of supply for irrigation is the Swersky Pump located in the SE1/4 NW1/4 of Section 6 Township 9 South, Range 85 West, of the 6th P.M. at a point 1,350 feet from the North section line and 1,505 feet from the West section line of said Section 6 (UTM NAD83 Z13 – 4352167N, 333524E)

The property also requires inclusion into the District as it is located outside of the Division 7 boundary. A BWCD map is attached showing the location of the property.

Water User :	David S. Swersky	
Analysis Date :	April 29, 2019	
District Area:	A	
Source Series:	4	
Maximum Demand:	15	0.033
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

Month	Total Demand						Consumptive Use						(13) Source of Aug/Replace
	(1) Domestic In-house	(2) Commercial /Other	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Commercial /Other	(9) Lawn Irrigation	(10) Crop Irrigation	(11) Livestock	*(12) TOTAL	
January	0.033	0.000	0.000	0.000	0.000	0.033	0.005	0.000	0.000	0.000	0.000	0.005	GNM
February	0.030	0.000	0.000	0.000	0.000	0.030	0.005	0.000	0.000	0.000	0.000	0.005	GNM
March	0.033	0.000	0.000	0.000	0.000	0.033	0.005	0.000	0.000	0.000	0.000	0.005	GNM
April	0.032	0.000	0.009	0.000	0.000	0.041	0.005	0.000	0.007	0.000	0.000	0.013	GNM
May	0.033	0.000	0.111	0.000	0.000	0.144	0.005	0.000	0.089	0.000	0.000	0.103	GNM
June	0.032	0.000	0.146	0.000	0.000	0.178	0.005	0.000	0.117	0.000	0.000	0.134	GNM
July	0.033	0.000	0.136	0.000	0.000	0.170	0.005	0.000	0.109	0.000	0.000	0.125	GNM
August	0.033	0.000	0.080	0.000	0.000	0.114	0.005	0.000	0.064	0.000	0.000	0.076	GNM
September	0.032	0.000	0.074	0.000	0.000	0.106	0.005	0.000	0.059	0.000	0.000	0.070	GNM
October	0.033	0.000	0.018	0.000	0.000	0.051	0.005	0.000	0.014	0.000	0.000	0.021	GNM
November	0.032	0.000	0.000	0.000	0.000	0.032	0.005	0.000	0.000	0.000	0.000	0.005	GNM
December	0.033	0.000	0.000	0.000	0.000	0.033	0.005	0.000	0.000	0.000	0.000	0.005	GNM
TOTALS -->	0.392	0.000	0.574	0.000	0.000	0.966	0.059	0.000	0.459	0.000	0.000	0.570	

(1)	NUMBER OF RESIDENCES	1	(5)	# of Livestock @ 11 gals/day	0	Uniform Well Depletions Roring Fork River Irrigation from Pump/ Pipeline (Surface Div.)
	# 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)	1.843
(3)	Sq. Ft. of Lawn Irrigated	10,890	(10)	% Crop Irrig. Efficiency	80	
	Lawn Application Rate (af/ac)	2.304		Consumption of Irrig. (af/ac)	0.000	
(4)	Acres of Crop Irrigated	0.00	(9-10)	Elevation (feet)	7080	
	Crop Application Rate (af/ac)	0.000				

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

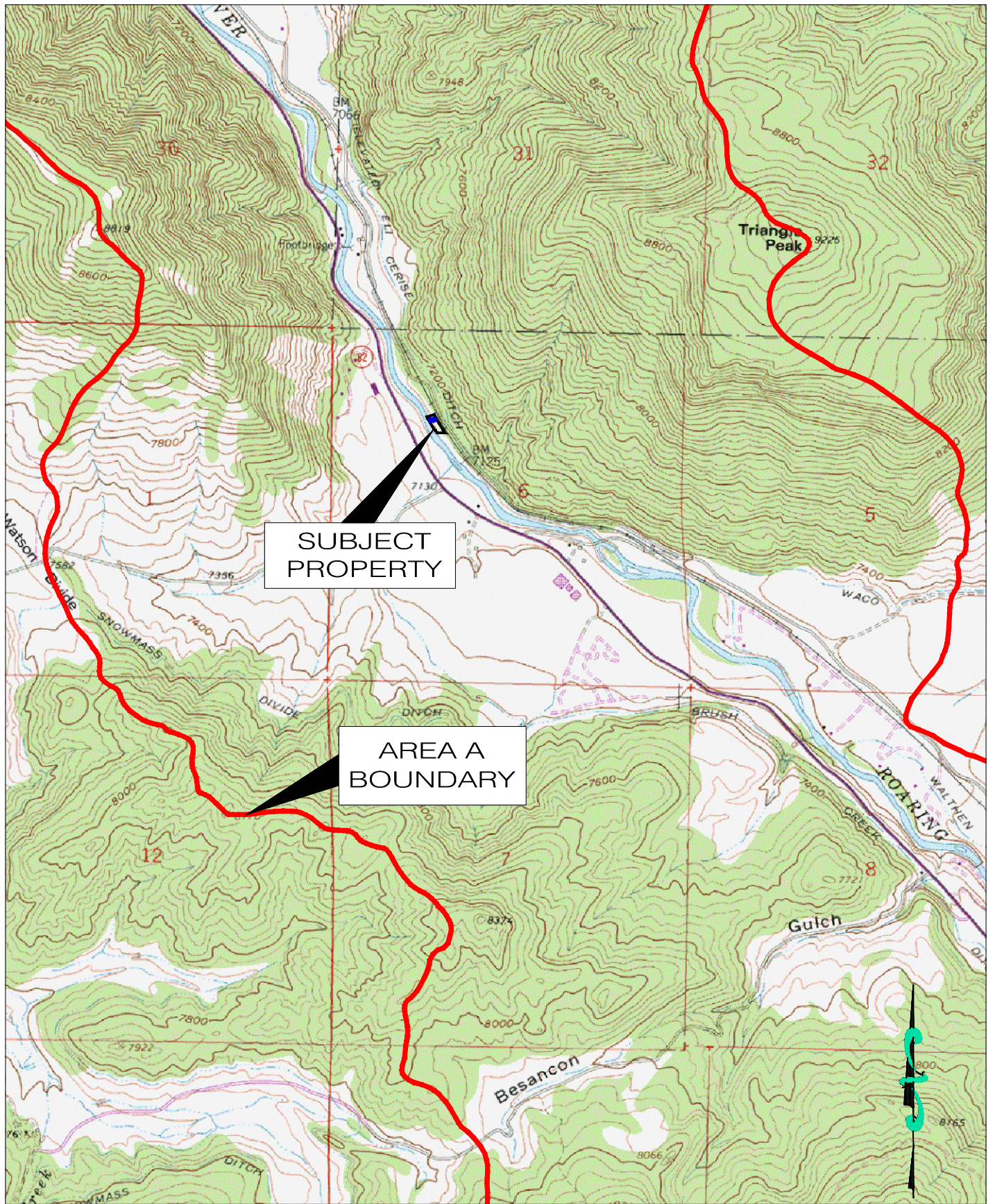
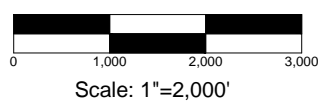


Figure 1: David S. Swersky

Basalt Water Conservancy District

File: 033-7.2
Date: 04/29/2019



RESOURCE ENGINEERING, INC.
 909 Colorado Avenue
 Glenwood Springs, CO 81601
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**APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT**

1. Applicant's Contact Information

- a. Name: **David S. Swersky**
- b. Mailing Address: **4080 Lower River Road
Snowmass, CO 81654**
- c. Street Address: **4080 Lower River Road
Snowmass, CO 81654**
- d. Telephone Number: **(970) 923-4977**
- e. Email Address: **mtndoc2@comcast.net**
- f. Applicant's Attorney's contact information:

**Craig Corona, Esq.
420 E. Main Street, Suite 420b
Aspen, CO 81611
(970) 948-6523
cc@craigcoronalaw.com**

- g. Emergency Local Contact Information, including name, address, telephone, and email: **Applicant.**
- h. Contact Information of property manager, caretaker, irrigator, system operator, or agent who should be provided a copy of this contract: **N/A**

2. Type of land use (development) proposed for water allotment contract: **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)*: **The vesting deed and a map of the property are attached to this application.**

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):

a. Name of Diversion: **Swersky-Feldman Well.**

Type of Diversion: **Well**

Legal Description: **See UTM Coordinates below.**

_____ 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: 4352169.

Easting: 333537.

_____ Zone 12 / X Zone 13.

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

Name of Diversion: Swersky Pump.

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

Legal Description: **See UTM Coordinates below.**

_____ 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: 4352167.

Easting: 333524.

_____ Zone 12 / X Zone 13.

If diversion point is a well, please provide the Well Permit No. **Will provide as soon as possible.**

Is the well operational/active? X Yes, _____ 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)

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: NA.

9. What other water rights are associated with or used on the property? NA.

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

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)
1 to be served under this contract

Number of Units: **2, total, but only**

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) by pump.

Total area to be irrigated _____ Sq. Ft. or 1/4 Acres

Type of irrigation system (please check)

 X Sprinkler – **provided by the Swersky Pump from the river, not the well**

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed: N/A

VERIFICATION

STATE OF Colorado)
) ss.
COUNTY OF Pitkin)

I, **David S. Swersky**, 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: 4/23/2019

By: *David S Swersky*

Print Name: David S. Swersky

Title:

Owner _____

Subscribed and sworn before me this 23rd day of April, 2019 by David S. Swersky.

Witness my hand and seal.

SR
Notary Public

My commission expires: November 26, 2022

