




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: AUGUST 23, 2016
 File: APPLICATION

Applicant Name: Kristin Olsen and D. James Sceats

Type of Use: Domestic X Commercial
 Industrial Agricultural

Amount: 0.1 AF 0.033 cfs 15 gpm

Location: Area A X Area B Inclusion X
 County: GARFIELD Contiguous:
 BWCD Division: 1

Mid Valley Metro District Notice Required? Yes No X

Blue Creek Water Rights Applied? Yes No X

02CW77 Umbrella Plan Water Rights Applied? Yes X No **Cost:** \$1,200

This application is to cover depletions associated with a residence on a property owned by Kirstin Olsen and D. James Sceats (Applicants). Total contract depletions are 0.1 acre-feet as shown on the attached table.

The property is located within the Division 1 boundary and is located at 0383 Coryell Road (County Road 167) in Garfield County (Parcel No. 239501400070). A BWCD map is also attached showing the location of the property.

The current source of water supply to the residence is an existing well (Permit No. 57555). However, the well water is very hard and the water taste is still undesirable after softening. As such, the Applicants desire a surface water supply from the Roaring Fork River for their domestic use. The surface diversion (pump & pipeline) is proposed to be located in the NW1/4 SE1/4 of Section 1, Township 7 South, Range 89 West of the 6th P.M. at a point 1,448 feet from the South section line and 2,064 feet from the East section line.

The Applicants also have rights in the Thompson Glen Ditch Company for irrigation.

Water User :	Krislin Olsen and D. James Seals
Analysis Date :	August 23, 2016
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) Delayed Depletions	(14) Source of Aug/Replace GNM	
	(1) Domestic In-house	(2) Commercial or Other	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	(6) TOTAL	(7) Domestic In-house	(8) Commercial or Other	(9) Lawn Irrigation	(10) Crop Irrigation			(11) Livestock
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	0.000	0.000	0.000	0.032	0.005	0.000	0.000	0.000	0.000	0.005	GNM
May	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
June	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
July	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
August	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
September	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
October	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
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	0.000	0.000	0.000	0.392	0.059	0.000	0.000	0.000	0.000	0.065	

		Assumptions		Area A-4	
(1)	NUMBER OF RESIDENCES	(5)	# of Livestock @ 11 gals/day	Surface Diversion	Uniform Depletion Rate
	# persons/residence	1	0		
	# gallons/person/day	3.5			
(2)	Commercial/Other Demand (af)	100	(7)	% CU for Domestic/Commercial	Roaring Fork River
		0.000	(9)	% Lawn Irrig. Efficiency	
		0.000	(10)	Consumption of Irrig. (af/ac)	
(3)	Sq. Ft. of Lawn Irrigated	0		% Irrig. Efficiency	
	Lawn Application Rate (af/ac)	0.000	(9-10)	Consumption of Irrig. (af/ac)	
(4)	Acres of Crop Irrigated	0.000		Elevation (feet)	
	Crop Application Rate (af/ac)	0.000			

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

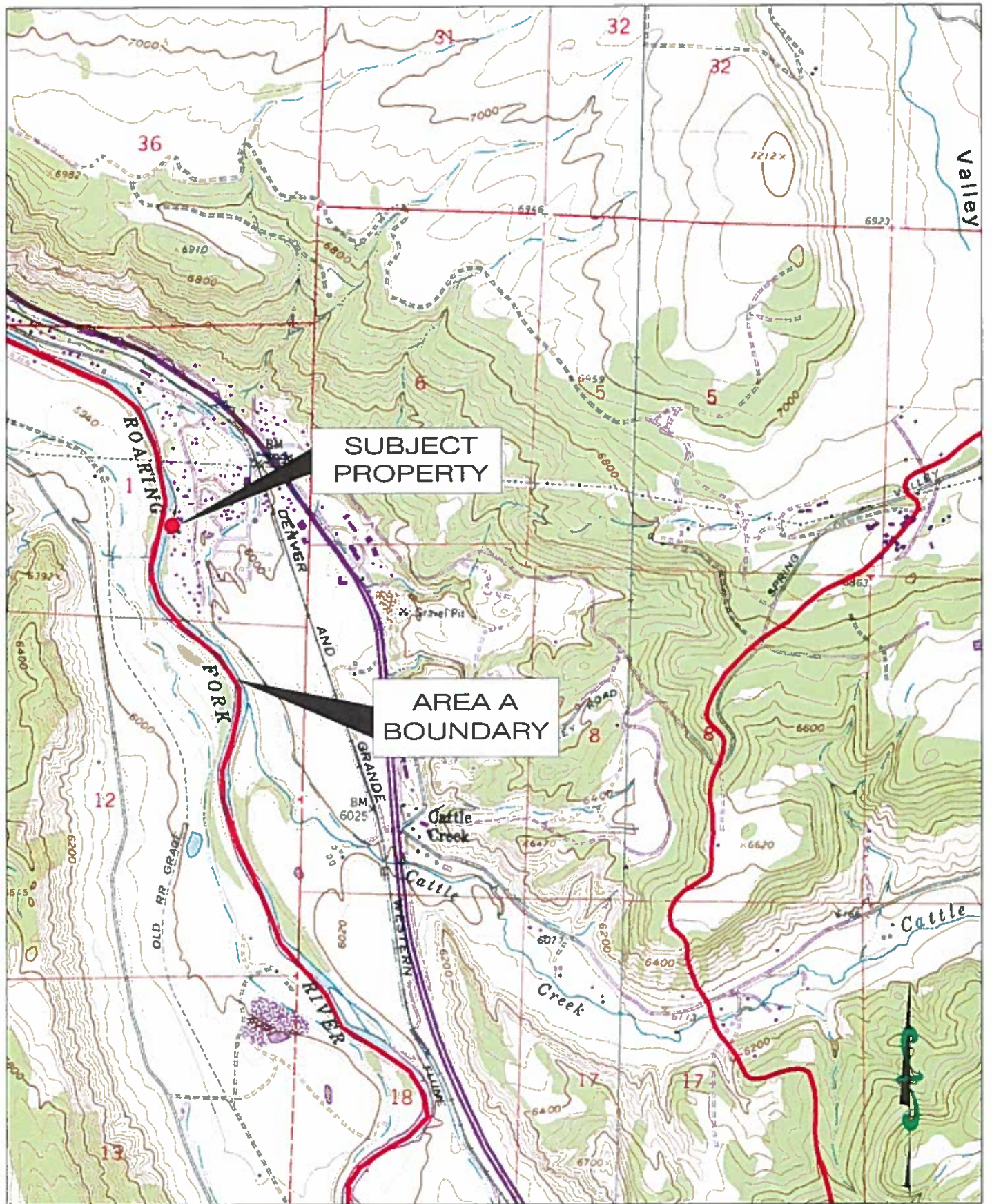


Figure 1: Kristin Olsen and D. James Sceats

Basalt Water Conservancy District

File: 033-7.2
Date: 08/23/16



Scale: 1"=2,000'

**RESOURCE
ENGINEERING, INC.**

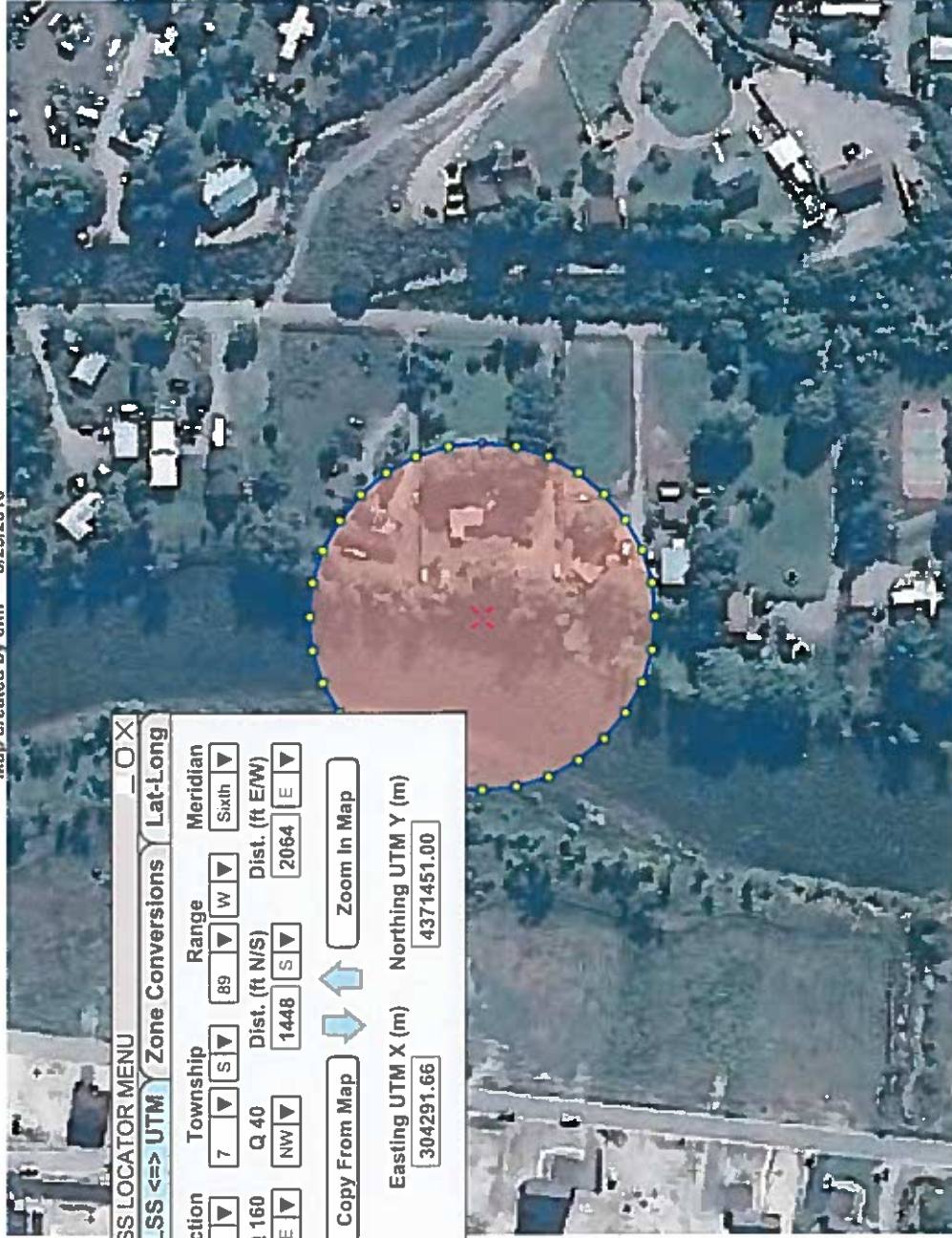
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AQUAMAP

Colorado Division of Water Resources

OlsenSceats Surface Diversion

Map created by efm 8/23/2016



PLSS LOCATOR MENU

PLSS <=> UTM Zone Conversions Lat-Long

Section	Township	Range	Meridian
1	7	89	Sixth

Q 160 Q 40 Dist. (ft N/S) Dist. (ft E/W)

SE NW 1448 S 2064 E

Copy From Map Zoom In Map Zoom Out Map

Easting UTM X (m) Northing UTM Y (m)

304291.66 4371451.00

1,424 ft

Based on work developed at <http://www.carto.net>

Address location by Bing Maps
AquaMap Version 3.0.1 July 5, 2009

MAP NAVIGATION

Click to create PDF

UTM X, Zone 13: 304495
UTM Y, Zone 13: 4371440
Long: -107° 16' 22.0"
Lat: 39° 28' 13.3"
UTM and Geographic(LL) coordinates in NAD 83

DATA DISPLAY

Background Counties Water Well Applica
 2009 Aerials PLSS DWR Parcels
 Low High Roads EPA Well Notificati
Transparency Hydrography Oil/Gas Well Locati
 County Parcels (No Public Access)
 Towns

LOCATION

Section Township Range Meridian

1 7 S 89 W Sixth

PLSS Locator Quick Zoom Spacing

PRINTING

Output Scale Page Size User

2,400 8.5x11 efm

Title OlsenSceats Surface Diversion

Note: The well locations displayed on AquaMap are based on location information provided by well permit application forms and are only as accurate as the information provided. The actual physical locations of all wells have not been field verified and may vary from the location displayed. Refer to a copy of the original well permit file, available on the Division of Water Resources website, for well location details.



APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Contact Information

a. Name: D. JAMES SEATS + KRISTIN B. OLSEN

b. Mailing Address:

705 BEAR PAW LANE N
COLORADO SPRINGS, CO 80906-3214

c. Street Address:

0383 CORYELL ROAD
GLENWOOD SPRINGS, CO 81601

d. Telephone Numbers: JIM 719 232-1155

KRISTIN 719 632 8449

e. Email Address:

JSEATS@COMCAST.NET

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:

970-369-1413 SIRI OLSEN
0475 CORYELL ROAD
SOLSEN9610@GMAIL.COM GLENWOOD SPRINGS, CO 81601

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

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)*:

4. Elevation of property: X ^{EE} 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 SURFACE DIVERSION ^{EE} (PIPE & PIPELINE) (e.g., a well, spring, ditch, pipeline, etc.)

Legal Description: NW Quarter, SE Quarter, Section 1, Township 7 N (S) Range 89 E / (W) of the 6th Principal Meridian, at a location 1448 feet from the S Section line and 2064 feet from the E Section line.

UTM Coordinates (NAD 83):

Northing: _____

Easting: _____

_____ Zone 12 / _____ Zone 13.

If diversion point is a well, please provide the Well Permit No. N/A.

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?

THOMPSON GLEN DITCH

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

WELL (PERMIT No. 57555)

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

Irrigation (lawns, parks, open space)

Total area to be irrigated Sq. Ft. or Acres

Type of irrigation system (please check)

 Sprinkler

 Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals:

Period of use (months):

Other domestic/municipal uses not listed:

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)

KRISTIN OLSEN

I, D. JAMES SCEATS (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: 8-17-16

By: Kristin Olsen D. James Sceats

Print Name: Kristin Olsen D. JAMES SCEATS

Title: Property Owner

Subscribed and sworn before me this 17 day of August, 2016
by Janelle M. Lynn

Witness my hand and seal
Janelle M Lynn
NOTARY ID #20044028721
NOTARY PUBLIC
STATE OF COLORADO
My Commission expires Jul 30, 2020

My commission expires:

7-30-2020

Janelle M Lynn
Notary Public