RESOURCE ENGINEERING INC.

Resource Engineering, Inc.
909 Colorado Avenue
Glenwood Springs, CO 81601
(970)-945-6777 Voice
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Memorandum

To: BWCD BOARD OF DIRECTORS

From: ERIC MANGEOT

CC: CHRIS GEIGER

Date: JANUARY 25, 2005

File: APPLICATION

Re: DORIS M. HUNT APPLICATION

Applicant Name: DORIS M. HUNT

Type of Use: Domestic _X_ Commercial ____
Industrial ____ Agricultural ____

Amount: _0.5_ AF _0.067_ CFS _30_ gpm

Location: Area A _X_ Area B _____ Inclusion _____

County: GARFIELD Contiguous: _Yes_

BWCD Division: _1_

Mid Valley Metro District Notice Required ?: Yes __ No _X_

Blue Creek Water Rights Applied? Yes __ No _X_

Comments: This application seeks a contract to cover depletions associated with a single family home (trailer), 1 duplex unit, and 3,000 square feet of landscape irrigation, and 5 horses on a 7 acre lot also known as Parcel B Hunt/Schreiner Lot Line Adjustment situated in a parcel of land in Lot 30 Section 1 and Lot 2 of Section 12 Township 7 South, Range 89 West of the 6th P.M. The property is located northwest of the Cattle Creek exit and east of the Roaring for River.

A copy of the water requirements table is attached along with a BWCD map showing the location of the property.

Water User :	Doris Hunt
Analysis Date :	August 28, 2012
District Area:	A
Source Series:	5
Maximum Demand:	30 (GPM) 0.067 (CFS)

BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)
Contract 455 - Hunt

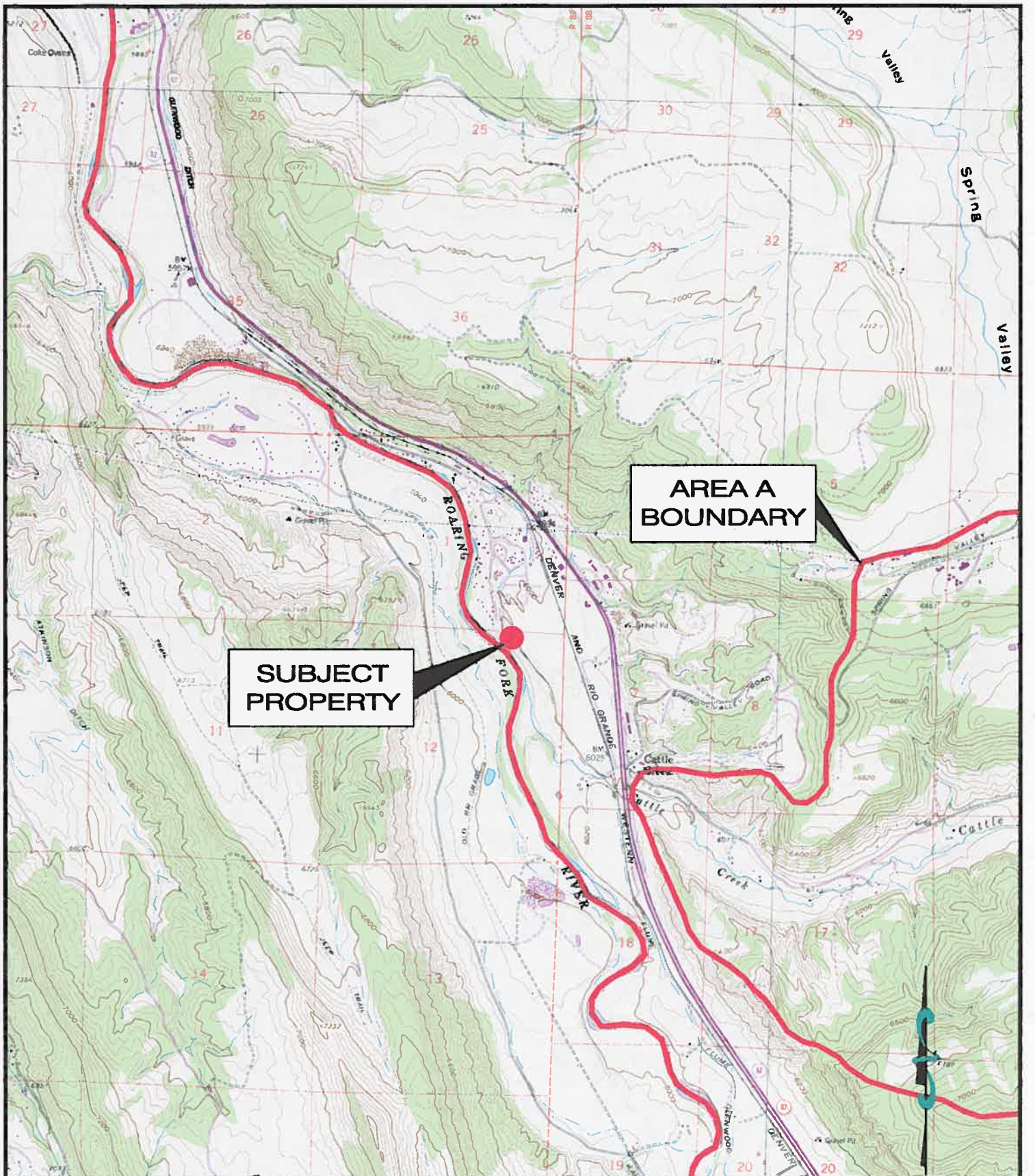
	Total Demand						Consumptive Use							
Month	(1) Domestic In-house	(2) Commercial or Other	(3) Lawn Irrigation	(4) Crop Irrigation	(5) Livestock	*(6) TOTAL	(7) Domestic In-house	(8) Commercial or Other	(9) Lawn Irrigation	(10) Crop Irrigation	(11) Livestock	*(12) TOTAL	(13) Source of Aug/Replace	*(14) Delayed Depletion
January	0.100	0.000	0.000	0.000	0.007	0.112	0.015	0.000	0.000	0.000	0.007	0.024	GNM	0.025
February	0.090	0.000	0.000	0.000	0.006	0.101	0.014	0.000	0.000	0.000	0.006	0.022	GNM	0.025
March	0.100	0.000	0.000	0.000	0.007	0.112	0.015	0.000	0.000	0.000	0.007	0.024	GNM	0.025
April	0.097	0.000	0.008	0.000	0.007	0.117	0.014	0.000	0.007	0.000	0.007	0.031	GNM	0.027
May	0.100	0.000	0.034	0.000	0.007	0.148	0.015	0.000	0.027	0.000	0.007	0.052	TED	0.047
June	0.097	0.000	0.042	0.000	0.007	0.153	0.014	0.000	0.034	0.000	0.007	0.058	TED	0.058
July	0.100	0.000	0.040	0.000	0.007	0.155	0.015	0.000	0.032	0.000	0.007	0.057	TED	0.057
August	0.100	0.000	0.025	0.000	0.007	0.138	0.015	0.000	0.020	0.000	0.007	0.044	TED	0.047
September	0.097	0.000	0.023	0.000	0.007	0.132	0.014	0.000	0.018	0.000	0.007	0.041	TED	0.043
October	0.100	0.000	0.009	0.000	0.007	0.122	0.015	0.000	0.007	0.000	0.007	0.032	GNM	0.030
November	0.097	0.000	0.000	0.000	0.007	0.109	0.014	0.000	0.000	0.000	0.007	0.024	GNM	0.025
December	0.100	0.000	0.000	0.000	0.007	0.112	0.015	0.000	0.000	0.000	0.007	0.024	GNM	0.025
TOTALS -->	1.176	0.000	0.181	0.000	0.084	1.513	0.176	0.000	0.145	0.000	0.084	0.434		**0.434**

Area A-4
Well Type A
Roaring Fork River

Assumptions

(1)	NUMBER OF RESIDENCES	3		(5)	# of Livestock @ 15 gals/day	5
	# persons/residence	3.5				
	# gallons/person/day	100		(7)	% CU for Domestic/Commercial	15
(2)	Commercial/Other Demand (af)	0.000	Office	(9)	% Lawn Irrig. Efficiency	80
					Consumption of Irrig. (af/ac)	2.140
(3)	Sq. Ft. of Lawn Irrigated	3,000		(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.675			Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		(9-10)	Elevation (feet)	6000
	Crop Application Rate (af/ac)	0.000				

*(6) (12) (14) Total Includes 5% Transit Loss
10% from Green Mtn.



DATE: 11/19/04	JOB NUMBER: 033-7.2	CHECKED BY: RSF	SCALE: 1'=3000'

RESOURCE ENGINEERING, INC.
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Doris Hunt Location Map

FIGURE 1

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Name(s): Doris M. Hunt

   Applicant(s) Address: 0329 Coryell Ridge Road, Glenwood Springs CO 81601

   Applicant(s) Telephone No(s).: 970-945-5980

   Attorney Info (Name, Address, Telephone and Fax Nos., E-mail):

   NA

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

   Duplex plus one single family dwelling

3. Legal description of property on which District's water rights and/or Ruedi Reservoir contract water shall be used; Quarter, Quarter, Section, Township, Range (attach map and vesting deed with proof of ownership)*:

4. Elevation zone of property: ___X_ 6-7,000 ft., _____ 7-8,000 ft., _____ 8-9,000 ft.

5. Name and legal description of water supply diversion point(s): include Quarter Quarter, Section, Township, Range, bearing and distance from nearby Section corner. (Identify if well, spring, pipeline, etc.) If diversion point is a well, please provide the State Permit No. 83545 and/or 99609 .

6. Has Applicant applied with the Water Court for water rights, change of water rights and/or a water right plan for augmentation? _____ Yes, ___X____ No; If yes, what is the Water Court Case No.

7. Proposed waste water treatment system: (please check)

   _____ Tap to central waste water treatment facility
   ___X__ Septic tank/leachfield system
   _____ Evapotranspiration system
   _____ Other:

8. Proposed use of water (please check)

   ___X__ Domestic/Municipal (single family home(s), duplex(s), condominium(s), mobile home(s), apartment, hotel). Please complete page two of this application.
   _____ Commercial (office, warehouse, restaurant, bar, retail). Please complete page three of this application.
   _____ Industrial (gravel pit, manufacturing). Please complete page three of this application.
   _____ Agricultural (crop irrigation, stock watering). Please complete page four 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.)

The undersigned acknowledges receipt of the District's form Water Allotment contract and agrees that this Application is made pursuant to the terms and conditions thereof.

Doris M Hunt
Signature

1/25/05
Date

Print name: Doris M. Hunt

Title: owner

Please complete this page if you checked domestic/municipal use on Page 1, No. 8

DOMESTIC/MUNICIPAL WATER USES

In-House

Single family residential home(s) Number of Units: 1

Duplex(s) Number of Units: 1

Condominium(s) Number of Units: _____

Hotel/Apartment(s) Number of Units/Rooms: _____

Mobil Home(s) Number of Units: _____

Irrigation (lawns, parks, open space)

Total area to be irrigated 3000 Sq. Ft. or _____ Acres

Type of irrigation system (please check)

X Sprinkler

_____ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: 5

Period of use (months):

Other domestic/municipal uses not listed:

NA