RESOURCE ENGINEERING INC.

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 EM

CC: CHRIS GEIGER

Date: JULY 29, 2014

File: APPLICATION – MUSHROOM ROCK PARTNERSHIP, LLC

Applicant Name: Mushroom Rock Partnership, LLC

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

Amount: 0.4 AF 0.045 cfs 20 gpm

Location: Area A A-4 Area B ____ Inclusion ____
County: GARFIELD Contiguous: ____
BWCD Division: 3

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:** $2,250

This application is to cover depletions associated with a proposed three lot subdivision northwest of Carbondale, Colorado in Garfield County in the NE1/4 NE1/4 of Section 29, Township 7 South, Range 88 West, of the 6th P.M. (Parcel ID 239329100159). Total depletions are 0.4 acre-feet (AF) and cover three single family dwellings and 3,600 square feet of lawn and landscape irrigation (1,200 square feet per lot). The property in owned by Mushroom Rock Partnership, LLC (Applicant) and is located in Division 3 of the District.

Diversions are to be from a proposed well (Permit No. 294196) located in the NE1/4 NE1/4 of Section 29, Township 7 South, Range 88 West, of the 6th P.M. at a point 69 feet from the North section line and 390 feet from the East section line.

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

Water User :	Mushroom Rock Partnership, LLC	
Analysis Date :	July 29, 2014	
District Area:	A	
Source Series:	4	
Maximum Demand:	20	0.045
	(GPM)	(CFS)

BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

	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) Delayed Depletions	(14) Source of Aug/Replace
January	0.100	0.000	0.000	0.000	0.000	**0.100**	0.015	0.000	0.000	0.000	0.000	**0.016**	**0.030**	GNM
February	0.090	0.000	0.000	0.000	0.000	**0.090**	0.014	0.000	0.000	0.000	0.000	**0.015**	**0.029**	GNM
March	0.100	0.000	0.000	0.000	0.000	**0.100**	0.015	0.000	0.000	0.000	0.000	**0.016**	**0.029**	GNM
April	0.097	0.000	0.008	0.000	0.000	**0.105**	0.014	0.000	0.007	0.000	0.000	**0.023**	**0.028**	GNM
May	0.100	0.000	0.040	0.000	0.000	**0.140**	0.015	0.000	0.032	0.000	0.000	**0.052**	**0.029**	GNM
June	0.097	0.000	0.050	0.000	0.000	**0.147**	0.014	0.000	0.040	0.000	0.000	**0.060**	**0.031**	GNM
July	0.100	0.000	0.048	0.000	0.000	**0.148**	0.015	0.000	0.038	0.000	0.000	**0.059**	**0.034**	GNM
August	0.100	0.000	0.029	0.000	0.000	**0.129**	0.015	0.000	0.023	0.000	0.000	**0.042**	**0.036**	GNM
September	0.097	0.000	0.027	0.000	0.000	**0.123**	0.014	0.000	0.021	0.000	0.000	**0.039**	**0.036**	GNM
October	0.100	0.000	0.010	0.000	0.000	**0.110**	0.015	0.000	0.008	0.000	0.000	**0.025**	**0.035**	GNM
November	0.097	0.000	0.000	0.000	0.000	**0.097**	0.014	0.000	0.000	0.000	0.000	**0.016**	**0.033**	GNM
December	0.100	0.000	0.000	0.000	0.000	**0.100**	0.015	0.000	0.000	0.000	0.000	**0.016**	**0.031**	GNM
TOTALS -->	1.176	0.000	0.212	0.000	0.000	**1.388**	0.176	0.000	0.170	0.000	0.000	**0.381**	**0.381**	

Assumptions

(1)	NUMBER OF RESIDENCES	3		(5)	# of Livestock @ 11 gals/day	0
	# 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)	2.085
(3)	Sq. Ft. of Lawn Irrigated	3,600		(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	2.606			Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		(9-10)	Elevation (feet)	6200
	Crop Application Rate (af/ac)	0.000				

Area A-4
Well Type F
Permit No. 294196
Roaring Fork River

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

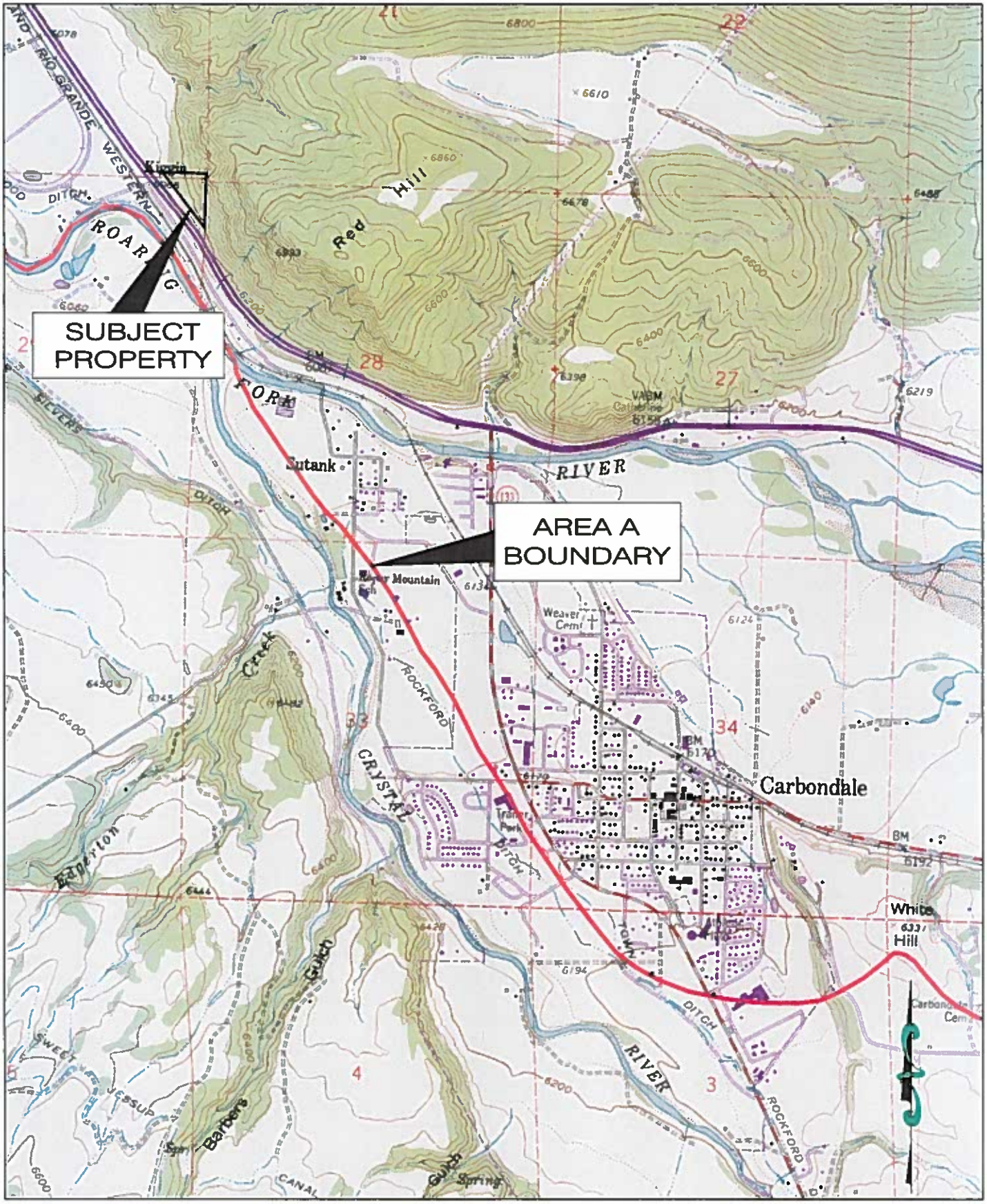

Figure 1: Mushroom Rock Partnership, LLC

Basalt Water Conservancy District

File: 033-7.2
Date: 07/29/14

0 1,000 2,000 3,000

Scale: 1"=2,000'

RESOURCE ENGINEERING, INC.
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Rev. 03/13

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Contact Information

   a. Name: MUSHROOM ROCK PARTNERSHIP LLC

   b. Mailing Address: PO BOX 1799, CARBONDALE CO 81623

   c. Street Address: Waiting for address from building department.

   d. Telephone Numbers: 970-618-2813

   e. Email Address: COLANDMANAGER@GMAIL.COM

   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: Caleb Edelman
   618-2813
   edelmancm@yahoo.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: Caleb Edelman 618-2813
   colandmanager@gmail.com P.O. Box 1799
   Carbondale, CO 81623

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

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)*: Section 29 Township 7 Range 88 Lot 1 Lying N. of Hwy 82

   Parcel # 2393-291-00-159

4. Elevation 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):

   Name of Diversion_____.

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

   Legal Description: __NE__ Quarter, __NE__ Quarter, Section 29, Township __7__ N / S, Range __88__ E / W, of the 6th Principal Meridian, at a location __69__ feet from the __N__ Section line and __390__ 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. _____.

   Is the well operational/active? _____ Yes, __X__ No

   Is there currently an operating well meter? _____ Yes, __X__ No

   <u>Notice: A valid well permit with operating well meter will be required under the contract.</u>

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 *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
_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). 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: None yet. (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?

None that I'm aware of

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

None

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: 3

Duplex(s) Number of Units: 0

Condominium(s) Number of Units: 0

Apartment(s) Number of Units/Rooms: 0

Mobile Home(s) Number of Units: 0

Irrigation (lawns, parks, open space)

Total area to be irrigated 3600 Sq. Ft. or 0 Acres

Type of irrigation system (please check)

X Sprinkler

NA Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: NA

Period of use (months): NA

Other domestic/municipal uses not listed: None

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

COMMERCIAL WATER USES

In-House

Hotel: NR

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, Caleb Edelman (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: July 29, 2014

By: Caleb Edelman

Print Name: Caleb Edelman

Title: Manager

Subscribed and sworn before me this 29 day of July, 2014 by Caleb Elder.

Witness my hand and seal.

KATHRYN A. WOOLSEY NOTARY PUBLIC STATE OF COLORADO

Kathryn A. Woolsey
Exp 10/18/14

Notary Public

My commission expires: 10/18/11

4

Reception#: 747427
04/29/2008 11:56:48 AM Jean Alberico
1 of 2 Rec Fee $11.00 Doc Fee 0.00 GARFIELD COUNTY CO

QUIT CLAIM DEED

THIS DEED, made this 10th day of April, 2008, between

GLENWOOD LAND COMPANY, LLC, A COLORADO LIMITED LIABILITY COMPANY

grantor, whose street address is:

710 E. DURANT AVENUE #46 ASPEN CO 81611

County of PITKIN, State of COLORADO, for the consideration of TEN DOLLARS AND OTHER GOOD AND VALUABLE CONSIDERATION in hand paid, hereby sells and quitclaims to:

MUSHROOM ROCK PARTNERSHIP, LLC, A COLORADO LIMITED LIABILITY COMPANY

grantee, whose street address is:
P.O. BOX 11253, ASPEN, CO 81612

County of PITKIN, State of COLORADO, the following legally described water rights:

ANY APPURTENANT TO THE PROPERTY

Appurtenant to:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

Signed as of the day and year first above written.

GLENWOOD LAND COMPANY, LLC, A COLORADO LIMITED LIABILITY COMPANY
By: ROBERT DUNCAN MACGREGOR, MANAGER

By: _____
MICHAEL C. MAPLE, ATTORNEY IN FACT

State of COLORADO
}ss.
County of PITKIN

MARLENE STALKER
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires Aug 24, 2011

The foregoing instrument was acknowledged before me this day of April 10, 2008
by MICHAEL C. MAPLE AS ATTORNEY IN FACT FOR ROBERT DUNCAN MACGREGOR AS MANAGER OF GLENWOOD LAND COMPANY, LLC, A COLORADO LIMITED LIABILITY COMPANY

Witness my hand and official seal.
My commission expires: _____

Notary Public

When Recorded Return to: MUSHROOM ROCK PARTNERSHIP, LLC, A COLORADO LIMITED
P.O. BOX 11253
ASPEN, CO 81612

GNS3000401

Form 331 WATER.QCD 11/20/03 QUIT CLAIM DEED

(6203464)

Reception#: 747427
04/28/2008 11:56:48 AM Jean Alberico
2 of 2 Rec Fee:$11.00 Doc Fee:0.00 GARFIELD COUNTY CO

EXHIBIT A

A PARCEL OF LAND SITUATE IN LOT 1, SECTION 29, TOWNSHIP 7 SOUTH, RANGE 88 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF GARFIELD, STATE OF COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A FOUND BRASS CAP L.S. 7734 IN PLACE FOR THE NORTHEAST CORNER OF SECTION 29, TOWNSHIP 7 SOUTH, RANGE 88 WEST, WHENCE A FOUND B.L.M. ALUMINUM CAP IN PLACE FOR THE EAST 1/4 CORNER FOR SAID SECTION 29 BEARS S 00 DEGREES 27'51" W A DISTANCE OF 2677. 86 FEET, WITH ALL BEARINGS CONTAINED HEREIN BEING RELATIVE THERETO;

THENCE S 00 DEGREES 27'51" W ALONG THE EAST LINE OF SAID SECTION 29 A DISTANCE OF 781.74 FEET TO A POINT ON THE NORTHEASTERLY RIGHT OF WAY FOR COLORADO STATE HIGHWAY NO. 82; THENCE ALONG THE NORTHEASTERLY RIGHT OF WAY LINE FOR SAID COLORADO STATE HIGHWAY NO. 82 THE FOLLOWING 5 COURSES:

1) 28.11 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE SOUTHWEST, HAVING A RADIUS OF 3065.00 FEET AND WHOSE CHORD BEARS N 38 DEGREES 43'59" W A DISTANCE OF 28.11 FEET;
2) N 38 DEGREES 44'46" W A DISTANCE OF 310.40 FEET;
3) N 39 DEGREES 45'46" W A DISTAQNCE OF 360.00 FEET;
4) N 25 DEGREES 43'46" W A DISTANCE OF 206.20 FEET;
5) N 52 DEGREES 52'22" W A DISTANCE OF 105.26 FEET TO A POINT ON THE NORTH LINE OF SAID SECTION 29;

THENCE S 89 DEGREES 13'51" E ALONG THE NORTH LINE OF SAID SECTION 29 A DISTANCE OF 621.94 FEET TO THE POINT OF BEGINNING
COUNTY OF GARFIELD
STATE OF COLORADO