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
CC: CHRIS GEIGER
Date: MAY 31, 2006
File: APPLICATION
Re: L&L, LLC

Applicant Name: L&L, LLC

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

Amount: _0.5_ AF _0.033_ CFS _15_ gpm

Location: Area A _X_ Area B ____ Inclusion ____

County: _EAGLE_ Contiguous: ____

BWCD Division: _3_

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

Blue Creek Water Rights Applied? Yes _X_ No ___

Comments: This application seeks a contract to cover depletions from two single family dwellings, 8 livestock, and evaporation from a small fire protection pond (2,500 ft^2 from an existing well. Total depletions will be approximately 0.5 AF annually.

The property is described as land situated in a portion of the NW1/4 SE1/4 of Section 21, Township 7 South, Range 87 West, of the 6th P.M. southwest of Spring Park Reservoir in Missouri Heights. The physical address of the property is 1455 County Road 102, Carbondale, Colorado 81623.

Based on the property location, it would be projected to be included in BWCD Division 3. The property is currently served by an existing well (permit no. 263815) and BWCD Contract 370c. Contract 370c covers 5 acres of irrigation and is included in the 01CW305 batch plan. The Applicant has been informed that they must convert their existing well permit to a "-F" permit with the State and reference all BWCD contracts.

The Applicant is exploring the possibility of subdividing the land into two lots or adding an accessory dwelling unit (ADU) to the property. It is anticipated that this BWCD contract will be amended if the lot split is approved by Eagle County and an additional BWCD contract will be applied for the newly created lot.

Water User :	L&L, LLC
Analysis Date :	May 31, 2006
District Area:	A
Source Series:	6
Maximum Demand:	15 (GPM) 0.033 (CFS)

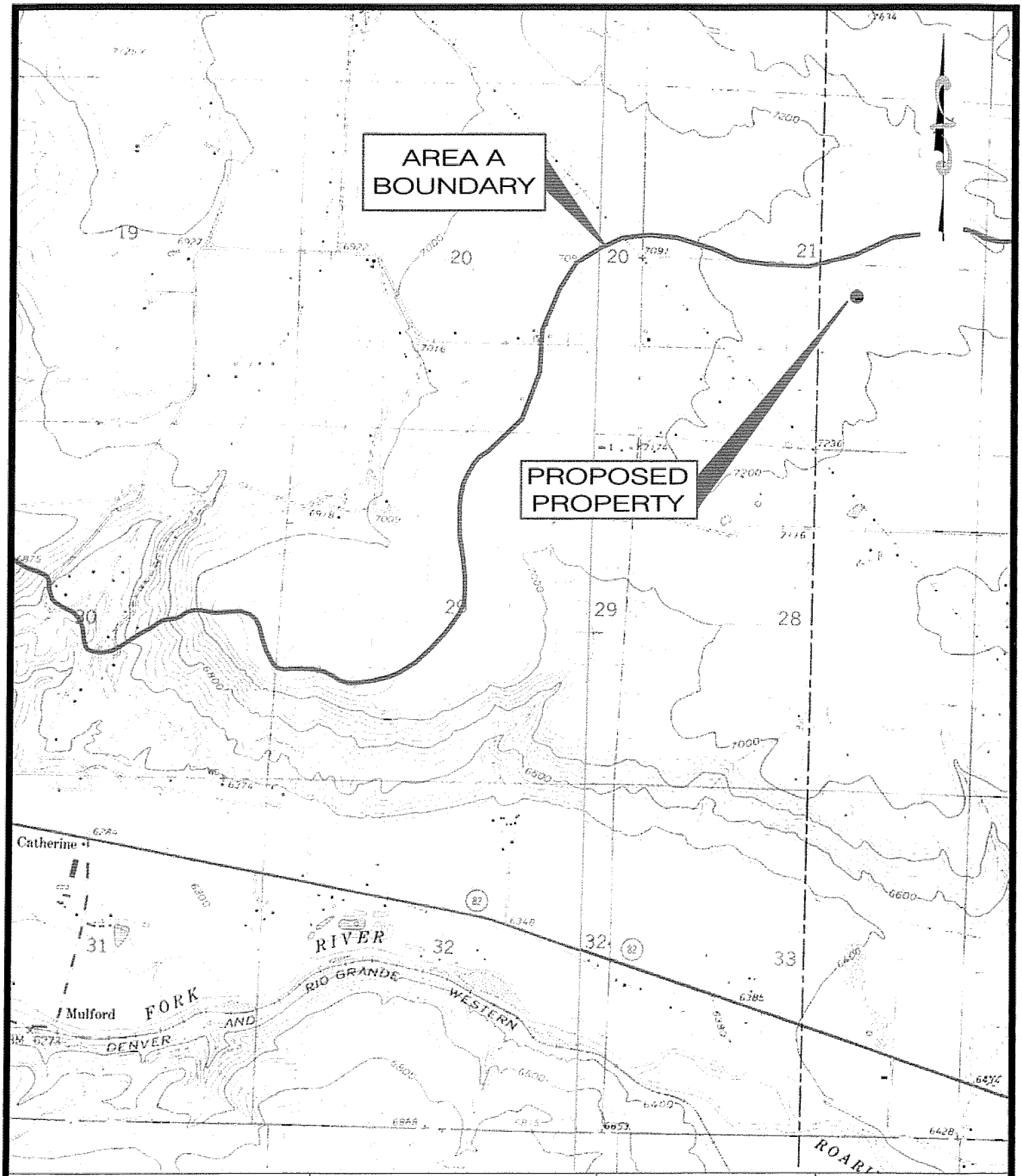
BASALT WATER CONSERVANCY DISTRICT
WATER REQUIREMENTS
(acre feet)

	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) Source of Aug/Replace
January	0.067	0.002	0.000	0.000	0.008	0.085	0.010	0.002	0.000	0.000	0.008	0.023	GNM
February	0.060	0.006	0.000	0.000	0.008	0.081	0.009	0.006	0.000	0.000	0.008	0.025	GNM
March	0.067	0.013	0.000	0.000	0.008	0.096	0.010	0.013	0.000	0.000	0.008	0.034	GNM
April	0.064	0.019	0.000	0.000	0.008	0.101	0.010	0.019	0.000	0.000	0.008	0.040	GNM
May	0.067	0.026	0.000	0.000	0.008	0.106	0.010	0.026	0.000	0.000	0.008	0.047	RBD
June	0.064	0.033	0.000	0.000	0.008	0.110	0.010	0.033	0.000	0.000	0.008	0.053	RBD
July	0.067	0.034	0.000	0.000	0.008	0.114	0.010	0.034	0.000	0.000	0.008	0.055	RBD
August	0.067	0.027	0.000	0.000	0.008	0.107	0.010	0.027	0.000	0.000	0.008	0.048	TED
September	0.064	0.023	0.000	0.000	0.008	0.100	0.010	0.023	0.000	0.000	0.008	0.043	TED
October	0.067	0.016	0.000	0.000	0.008	0.100	0.010	0.016	0.000	0.000	0.008	0.038	GNM
November	0.064	0.008	0.000	0.000	0.008	0.089	0.010	0.008	0.000	0.000	0.008	0.029	GNM
December	0.067	0.003	0.000	0.000	0.008	0.086	0.010	0.003	0.000	0.000	0.008	0.024	GNM
TOTALS -->	0.784	0.210	0.000	0.000	0.099	1.180	0.118	0.210	0.000	0.000	0.099	**0.460**	

Assumptions

(1)	NUMBER OF RESIDENCES	2		(5)	# of Livestock @ 11 gals/day	8
	# 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
	Pond Evaporation = 2,500 ft^2				Consumption of Irrig. (af/ac)	0.000
(3)	Sq. Ft. of Lawn Irrigated	0		(10)	% Crop Irrig. Efficiency	80
	Lawn Application Rate (af/ac)	0.000			Consumption of Irrig. (af/ac)	0.000
(4)	Acres of Crop Irrigated	0.00		(9-10)	Elevation (feet)	7240
	Crop Application Rate (af/ac)	0.000				

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



DATE: 05/31/06	JOB NUMBER: 033-7.2	CHECKED BY: RSF	SCALE: 1'=2000'

RESOURCE ENGINEERING, INC.
909 COLORADO AVE. ■ GLENWOOD SPRINGS, CO 81601
(970) 945-6777 ■ FAX (970) 945-1137

L&L, LLC
Location Map

FIGURE
1

ATTACHMENT A
POND EVAPORATION - L&L, LLC FIRE PROTECTION POND

Pond Area (acres) = 0.057

Month	SEO Monthly Distribution	Gross Lake Evaporation (feet)	Gross Lake Evaporation (inches)	Net Pond Evaporation (feet)	Net Pond Evaporation (inches)	Total Pond Evaporation (acre-feet)
January	1.0%	0.04	0.44	0.04	0.44	0.002
February	3.0%	0.11	1.32	0.11	1.32	0.006
March	6.0%	0.22	2.64	0.22	2.64	0.013
April	9.0%	0.33	3.96	0.33	3.96	0.019
May	12.5%	0.46	5.50	0.46	5.50	0.026
June	15.5%	0.57	6.82	0.57	6.82	0.033
July	16.0%	0.59	7.04	0.59	7.04	0.034
August	13.0%	0.48	5.72	0.48	5.72	0.027
September	11.0%	0.40	4.84	0.40	4.84	0.023
October	7.5%	0.28	3.30	0.28	3.30	0.016
November	4.0%	0.15	1.76	0.15	1.76	0.008
December	1.5%	0.06	0.66	0.06	0.66	0.003
	100.0%	**3.67**	**44.00**	**3.67**	**44.00**	**0.210**

APPLICATION FOR WATER ALLOTMENT CONTRACT
BASALT WATER CONSERVANCY DISTRICT

1. Applicant(s) Name(s): L+L LLC

   Applicant(s) Address: 1455 COUNTY ROAD 102 CARBONDALE CO 81623

   Applicant(s) Telephone No(s).: 922-0273

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

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

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: _____ 6-7,000 ft., __X__ 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. 263815.

6. Has Applicant applied with the Water Court for water rights, change of water rights and/or a water right plan for augmentation? _____ Yes, __✓__ 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.
   __X__ 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: N/A. (Note: Copy of the Resolution of other documentation evidencing such approval should be submitted with application.)

POSSIBLE SUBDIVIDE

35 AC. LOT; NO LAND USE APPROVAL SOUGHT.

EF

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.

Leslie T Bethel
Signature

5.5.06
Date

Print name: Leslie T Bethel

Title: Manager

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: 2

Duplex(s) Number of Units: _____

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 _____ Sq. Ft. or _____ Acres

Type of irrigation system (please check)

_____ Sprinkler

_____ Flood (irrigation ditch)

Domestic stock watering (cattle, horses)

Number of animals: 4, EACH LOT = TOTAL OF 8

Period of use (months): 12 MONTHS

Other domestic/municipal uses not listed:

POND FOR FIRE PROTECTION REQUIREMENTS
2,500 ft² SURFACE AREA EFF.

Please complete this page if you checked agricultural use on Page 1, No. 8.

AGRICULTURAL WATER USE

Irrigation

Type of crop(s) (pasture, alfalfa, beans, etc.) and irrigation system:

Crop: PASTURE GRASS Acres: 5 ac. Sprinkler: ✓ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Crop: _____ Acres: _____ Sprinkler: _____ Flood:

Stock Watering (cattle, horses) (SEE DOMESTIC)

Number of animals:

Months of use:

Other agricultural uses not listed:

CONTRACT 370

Form No. GWS-25

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

LIC

WELL PERMIT NUMBER 263815 - - -
DIV. 5. WD 38 DES. BASIN MD

APPLICANT

21242A

LINDA BEACH HAYES
1459 CR 102
CARBONDALE, CO 81623-

(970) 704-1447

APPROVED WELL LOCATION
EAGLE COUNTY
NW 1/4 SE 1/4 Section 21
Township 7 S Range 87 W Sixth P.M.

DISTANCES FROM SECTION LINES
2340 Ft. from South Section Line
1980 Ft. from East Section Line

UTM COORDINATES (Meters,Zone:13,NAD83)
Easting: Northing:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 40.00 acres described as the NW 1/4 of the SE 1/4, Sec. 21, Twp. 7 S, Rng. 87 W, Sixth P.M., Eagle County.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.
5) The pumping rate of this well shall not exceed 15 GPM.
6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: Expired permit no. 241254 was previously issued for this lot 6/21/05

APPROVED
JSG

Hal D. Simpson
State Engineer

By

Receipt No. 0539755 DATE ISSUED 06-21-2005 EXPIRATION DATE 06-21-2007