



# Home Energy Rating Certificate

Lot 2 House 24  
24 Leap Frog Green  
Breckenridge, CO 80424



**5 Stars Plus  
Confirmed Rating**

## Uniform Energy Rating System

1 Star	1 Star Plus	2 Stars	2 Stars Plus	3 Stars	3 Stars Plus	4 Stars	4 Stars Plus	5 Stars	5 Stars Plus
500-401	400-301	300-251	250-201	200-151	150-101	100-91	90-86	85-71	70 or Less

## Energy Efficient

HERS Index: **61**

### General Information

Conditioned Area: 1210 sq. ft. HouseType: Single-family detached  
Conditioned Volume: 13570 cubic ft. Foundation: Conditioned crawl space  
Bedrooms: 2

### Mechanical Systems Features

Heating: Fuel-fired hydronic distribution, Natural gas, 95.0 AFUE.  
Water Heating: Integrated, Natural gas, 0.76 EF, 40.0 Gal.

Duct Leakage to Outside: NA  
Ventilation System: Exhaust Only: 35 cfm, 8.0 watts.  
Programmable Thermostat: Heating: No Cooling: No

### Building Shell Features

Ceiling Flat: R-49 Exposed Floor: NA  
Vaulted Ceiling: NA Window Type: Low E .34 /.29\*\*\*  
Above Grade Walls: R-23, R-18 Infiltration:  
Foundation Walls: R-21.0 Rate: Htg: 616 Clg: 616 CFM50  
Slab: R-0.0 Edge, R-0.0 Under Method: Blower door test

### Lights and Appliance Features

Percent Fluorescent Pin-Based: 0.00 Clothes Dryer Fuel: Electric  
Percent Fluorescent CFL: 90.00 Range/Oven Fuel: Electric  
Refrigerator (kWh/yr): 469.00 Ceiling Fan (cfm/Watt): 0.00  
Dishwasher Energy Factor: 0.73

The Home Energy Rating Standard Disclosure for this home is available from the rating provider.

### REM/Rate - Residential Energy Analysis and Rating Software v12.95

This information does not constitute any warranty of energy cost or savings.  
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Rating Number: 10072

Certified Energy Rater: Matt Wright

Rating Date: 12/14/2011

Rating Ordered For: Poplarhouse LLC

### Estimated Annual Energy Cost

Use	Confirmed Rating		
	MMBtu	Cost	Percent
Heating	54.6	\$609	41%
Cooling	0	\$0	0%
Hot Water	15.4	\$170	12%
Lights/Appliances	14.5	\$452	31%
Photovoltaics	-0.0	\$-0	-0%
Service Charges		\$240	16%
<b>Total</b>		<b>\$1471</b>	<b>100%</b>

**This home meets or exceeds the minimum**

**criteria for all of the following:**

EPA ENERGY STAR Version 2 Home

EPA ENERGY STAR Version 2.5 Home

2004 International Energy Conservation Code

2006 International Energy Conservation Code

2009 International Energy Conservation Code

EnergyLogic Inc

1-800-315-0459

HERS Rater:

High Country Conservation Center

www.highcountryconservation.org

970-668-5703



Certified Energy Rater