# Home Energy Rating Certificate

1309 Pearl St SE

Massillon, OH 44646

**5 Stars**
**Site Visit**

**Uniform Energy Rating System** — **Energy Efficient**

| 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 |

**HERS Index:** **77** **Efficient Home Comparison:** **23% Better**

## General Information

| | | | |
|---|---|---|---|
| Conditioned Area: | 2080 sq. ft. | HouseType: | Single-family detached |
| Conditioned Volume: | 16640 cubic ft. | Foundation: | Conditioned basement |
| Bedrooms: | 3 | | |

## Mechanical Systems Features

| | |
|---|---|
| Heating: | Fuel-fired air distribution, Natural gas, 92.5 AFUE. |
| Water Heating: | Conventional, Electric, 0.95 EF, 40.0 Gal. |
| Duct Leakage to Outside: | 6.37 CFM. |
| Ventilation System: | None |
| Programmable Thermostat: | Heating: No Cooling: No |

## Building Shell Features

| | | | |
|---|---|---|---|
| Ceiling Flat: | R-30 | Exposed Floor: | NA |
| Vaulted Ceiling: | NA | Window Type: | Habitat U47 SHGC60* |
| Above Grade Walls: | R-13 | **Infiltration:** | |
| Foundation Walls: | R-12.3 | Rate: | Htg: 1020 Clg: 1020 CFM50 |
| Slab: | R-0.0 Edge, R-0.0 Under | Method: | Blower door test |

## Lights and Appliance Features

| | | | |
|---|---|---|---|
| Percent Fluorescent Pin-Based: | 10.00 | Clothes Dryer Fuel: | Electric |
| Percent Fluorescent CFL: | 0.00 | Range/Oven Fuel: | Electric |
| Refrigerator (kWh/yr): | 775.00 | Ceiling Fan (cfm/Watt): | 0.00 |
| Dishwasher Energy Factor: | 0.46 | | |

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

**REM/Rate - Residential Energy Analysis and Rating Software v12.61**

This information does not constitute any warranty of energy cost or savings.

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| | |
|---|---|
| **Rating Number:** | **032820091309** |
| Certified Energy Rater: | Marshall Jennings |
| Rating Date: | 03-28-2009 |
| Rating Ordered For: | Habitat for Humanity |

**Estimated Annual Energy Cost**

Site Visit

| Use | MMBtu | Cost | Percent |
|---|---|---|---|
| Heating | 43.6 | $712 | 31% |
| Cooling | 0 | $0 | 0% |
| Hot Water | 12.6 | $518 | 23% |
| Lights/Appliances | 25.9 | $1063 | 46% |
| Photovoltaics | -0.0 | $-0 | -0% |
| Service Charges | | $0 | 0% |
| **Total** | | **$2293** | **100%** |

**This home meets or exceeds the minimum criteria for all of the following:**

EPA Energy Star Home

2006 International Energy Conservation Code

**Cornerstone Energy Conservation**
1320 McKinley Ave, Suite B
Columbus, OH 43222
Phone# 614-351-1439
Fax # 614-351-6650
Web: www.ibpcolumbus.com

# Home Energy Rating Certificate

602 Robbins St

Malvern, OH 44644

**5 Stars**
**Site Visit**

**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:** **75** **Efficient Home Comparison:** **25% Better**

**General Information**

| | | | |
|---|---|---|---|
| Conditioned Area: | 2080 sq. ft. | HouseType: | Single-family detached |
| Conditioned Volume: | 16640 cubic ft. | Foundation: | Conditioned basement |
| Bedrooms: | 3 | | |

**Mechanical Systems Features**

| | |
|---|---|
| Heating: | Fuel-fired air distribution, Natural gas, 92.5 AFUE. |
| Water Heating: | Conventional, Electric, 0.95 EF, 40.0 Gal. |
| Duct Leakage to Outside: | 6.37 CFM. |
| Ventilation System: | None |
| Programmable Thermostat: | Heating: No Cooling: No |

**Building Shell Features**

| | | | |
|---|---|---|---|
| Ceiling Flat: | R-30 | Exposed Floor: | NA |
| Vaulted Ceiling: | NA | Window Type: | DB/LE/AR 47 60 Wood* |
| Above Grade Walls: | R-13 | **Infiltration:** | |
| Foundation Walls: | R-12.3 | Rate: | Htg: 956 Clg: 956 CFM50 |
| Slab: | R-0.0 Edge, R-0.0 Under | Method: | Blower door test |

**Lights and Appliance Features**

| | | | |
|---|---|---|---|
| Percent Fluorescent Pin-Based: | 10.00 | Clothes Dryer Fuel: | Electric |
| Percent Fluorescent CFL: | 0.00 | Range/Oven Fuel: | Natural gas |
| Refrigerator (kWh/yr): | 775.00 | Ceiling Fan (cfm/Watt): | 0.00 |
| Dishwasher Energy Factor: | 0.46 | | |

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| | |
|---|---|
| **Rating Number:** | **02162008602** |
| Certified Energy Rater: | Marshall Jennings |
| Rating Date: | 02-16-2009 |
| Rating Ordered For: | Habitat for Humanity |

**Estimated Annual Energy Cost**

Site Visit

| Use | MMBtu | Cost | Percent |
|---|---|---|---|
| Heating | 42.5 | $695 | 32% |
| Cooling | 0 | $0 | 0% |
| Hot Water | 12.6 | $518 | 24% |
| Lights/Appliances | 25.9 | $956 | 44% |
| Photovoltaics | -0.0 | $-0 | -0% |
| Service Charges | | $0 | 0% |
| **Total** | | **$2168** | **100%** |

**This home meets or exceeds the minimum criteria for all of the following:**

EPA Energy Star Home

2006 International Energy Conservation Code

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