

# HOME CERTIFIED TO MEET THE PROVISIONS OF THE 2009 INTERNATIONAL ENERGY CONSERVATION CODE

This home built at

**1033 18TH STREET , DES MOINES , IA**

by DES MOINES GREYSTONES HOMES

**exceeds the minimum requirements for the 2009 International Energy Conservation Code**

**1-4-13**

## **Building Features**

Ceiling Flat: R-40  
Vaulted Ceiling: NA  
Above Grade Walls: R-20  
Foundation Walls: R-11.0  
Exposed Floor: NA  
Slab: R-0.0 Edge, R-0.0 Under  
Duct: NA

Duct Leakage to Outside: 33.00 CFM @ 25 Pascals  
Total Duct Leakage: 0.00 CFM @ 25 Pascals  
Infiltration: Htg: 681 Clg: 681 CFM50  
Window: U-Value = 0.280, SHGC = 0.300  
Ground-Source HP: Electric, Htg: 3.4 COP. Clg: 14.7 EER.  
Water Heating: Conventional, Electric, 0.95 EF, 40.0 Gal.

The organization below certifies that the proposed building design described herein is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in compliance with Chapter 4 based on Climate Zone 5A and with all mandatory requirements.

Name: JED FINLEY  
Organization: ENERGY EFFICIENCY SOLUTIONS

Signature:   
Date: January 17, 2013

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