

Michael & Emily's Healthy Home

Wildwood, Missouri




Michael and Emily wanted a new home that wouldn't aggravate problems for their child who suffers from allergies and asthma and that would be healthy for the whole family. They also wanted a fairly open plan with the ability to close off the kids' wing. The design took into account a family with three young children, an active lifestyle and relatives who would come

for visits. The five bedroom, prairie-style home was built as a collaboration with ProudGreenHome, an independent, online, green building publisher. Watch this video for more information: <https://www.youtube.com/watch?v=W9izcmds7SQ>. Hibbs Homes of St. Louis was the builder.

Project Details

Building Size:	3,700 sq ft
Geothermal Equipment:	6-ton Compass Series Multi-Position Vertical Packaged System
Loop Type:	Vertical
Installation Date:	March 2015
Installation Details:	The forced air geothermal system is configured into four temperature zones throughout the house and is paired with a hot water tank.
Other Features:	The home meets a number of prominent green building standards, including Energy Star for Homes, ANSI ICC-700 The National Green Building Standard, DOE Zero Net Ready home, EPA Indoor airPlus, and WaterSense.
Contractor:	Scott-Lee Heating Company , St. Louis, MO • (314) 756-9444 scottleeh heating.com

 CONSTRUCTION TYPE
New Construction

 SYSTEM TYPE
Forced Air System

 LOOP TYPE
Vertical Loop

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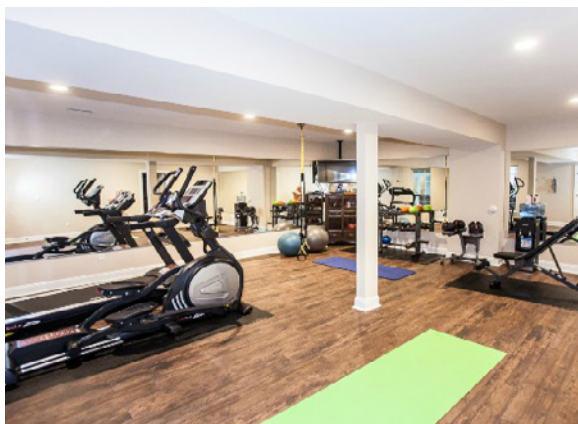
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