



Fireside Proudly Presents M&M's Lil Ranch

9020 Island Lake Road • Dexter, Michigan

- LEED Platinum Certification
- Energy Star 5-Star Rating
- HERS score of 50 (41 % more efficient than minimum Energy Star standards)
- Smaller, More Affordable Size and Price
- Built with "The Not So Big House" Philosophies by Sarah Susanka
- Super Energy Efficient: Heating & Cooling Annual Cost Estimated at \$142 by Energy Star report from Energy Efficient Homes Midwest rating service

FEATURES

- Styrofoam underneath the basement floor
- Advantage Insulating Form Concrete Basement walls...ICF R25
- Main floor walls are Structural Insulating Panels (SIPS) from Insulspan R26
- Roof trusses have raised energy heal trusses
- Attic insulation consists of spray foam around perimeter of outside walls, all holes and penetrations foamed and sealed and R60 blown in cellulose
- One piece floor truss system with no steel beam through the middle
- Finished lower level with 820 Square feet, two bedrooms, full bath and family room. Main floor square footage = 1138 S.F.
- Full walk out basement with stone retaining walls
- 24' x 24' garage with electric opener
- Garage door with panels and windows
- Front porch with timber frame entry
- Composite rear deck and front porch deck with steps
- Anderson 400 Series casement and picture windows
- Alcoa Carvedwood vinyl siding
- 1" x 6" composite trim around windows and doors
- Real shake shingles in gable ends
- Cultured stone across the front
- Shutters on front of house
- Landmark 30 asphalt shingles from Certainteed
- Cathedral ceiling
- Premium interior trim package with solid oak arch top doors and oversize moldings
- Anderson Frenchwood sliders for walk out and dining area to deck
- Therma tru insulated entry doors
- Therma tru Fiberglass wood grain front door
- All Schlage Door hardware
- Water Furnace GeoThermal heating and cooling system- Envision model
- Venmar Heat Recovery Ventilator- 2.0 Solo
- Well and septic systems
- Complete plumbing package with copper supply lines and Delta fixtures
- Acqua Glass one piece fiberglass tub units- with tile pattern
- Dual flush toilets by Mansfield....Eco Quantum
- Advanced lighting package with mostly fluorescent lights and ceiling fans
- Energy Star rated appliances
- Cabinets by Sue Beyer at Burdick & Assoc. Inc cabinets of Tecumseh- Showplace cabinets
- Napoleon 36" gas fireplace
- Garage wall insulation = R13 fiberglass
- Garage ceiling insulation = R44
- All paint by Sherwin Williams-Harmony paint on walls with no V.O.C.
- Semi gloss Sherwin Williams finish on all trim
- Marbelite counter tops in both baths, Formica with oak edge in kitchen and oak butcher block on island
- Carpet with 1/2" # pad & all Green label carpet
- Ceramic tile in all baths, laundry and garage entry area
- Landscaping by Milligan's landscaping of Dexter

Please see reverse side for energy and cost savings...

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This home has or will receive the following certifications:

- LEED Platinum Certification
- Energy Star 5-Star Plus Certification – June 2009
- HERS Score of 50. Home Energy Rating System (41% more efficient than a base Energy Star rating score)
- Builder's Challenge – certification from the U.S. Department of Energy



The Energy Story

Estimated Annual Utility Costs:

Heating:	\$111
A/C cooling:	\$ 31
Hot water:	\$245
Lights/ appliances:	\$639
Service charges:	\$186

Total estimated annual costs: \$1212 or \$101 Per month



Geo Thermal System

Geo Thermal system installation cost:	\$16,900
Less federal tax credit for GeoThermal HVAC:	\$ 5,040
<i>Net cost of Geo Thermal system:</i>	<i>\$11,760</i>

Versus Hi Efficiency Gas forced air system cost: \$ 9,100

Premium cost to go with GeoThermal system: \$ 2,760

Monthly mortgage cost for GeoThermal Premium: \$ 16

Estimated monthly energy usage for traditional system: \$

Estimated monthly energy usage for Geo Thermal system: \$ 12

Monthly savings in energy costs: ***\$***

Difference in energy savings versus mortgage cost
for system install premium: \$

Positive Monthly Cash Flow:

Pay back period for Geo Thermal Premium cost is ____ months



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