

### Habitat for Humanity

Jensen Well Company has a long history of commitment to green energy by promoting and installing **GeoExchange** systems since 1980.

Because of this commitment Jensen Well Company donated a complete Geothermal Energy Loop for the newest Habitat for Humanity home being built in Blair. This system will give the homeowner a lifetime of low utility bills ... it's the gift that keeps on giving.

### Federal Tax Credits

If you are considering replacing your existing HVAC system or are planning a new home there has never been a better time to **GO GREEN** by installing a **GeoExchange** closed loop system. Geothermal heat pumps have been added to section 25D of the Internal Revenue Code. This created a 30% tax credit for costs associated with qualified geothermal equipment placed in service through the end of 2016.

- 30% of total system cost
- No limit to credit amount for 2009 & beyond
- Can be used to offset AMT tax
- Can be used in more than one year
- Can be combined with solar and wind tax credits
- Can be combined with energy efficiency upgrade credits

### About Jensen Well Company

With more than 30 years of experience installing Geothermal systems for both residential and commercial projects we have built a reputation as a leader in the industry. Our drillers and installers are licensed and certified and have the knowledge and the equipment to successfully complete any project large or small. Give us a call today for a free consultation and quote.



John Warrick drilling a 2-Ton GeoExchange system for Habitat for Humanity

### Benefits of Geothermal Heating & Cooling

- Lower Operating Cost
- Clean
- Quiet
- Reliable
- Environmentally Friendly
- Safe
- Renewable
- Positive Cash Flow
- Strengthens US Energy Security

Consider this: Every 100,000 homes with geothermal heat pump systems reduce foreign oil consumption by 2.15 million barrels annually and reduce electricity consumption by 799 million kilowatt hours annually.

According to the Department of Energy and the EPA, geothermal systems are the most environmentally friendly way to heat and cool your home. The system emits no carbon dioxide, carbon monoxide or other greenhouse gases which are considered to be major contributors to environmental air pollution. With a geothermal system, you can take comfort in a better environment. In addition, the lower peak demand for geothermal systems helps to postpone the need to build more expensive electric generating plants.

# The GeoExchange Advantage

## Ground Source Heat Pumps offer great benefits:

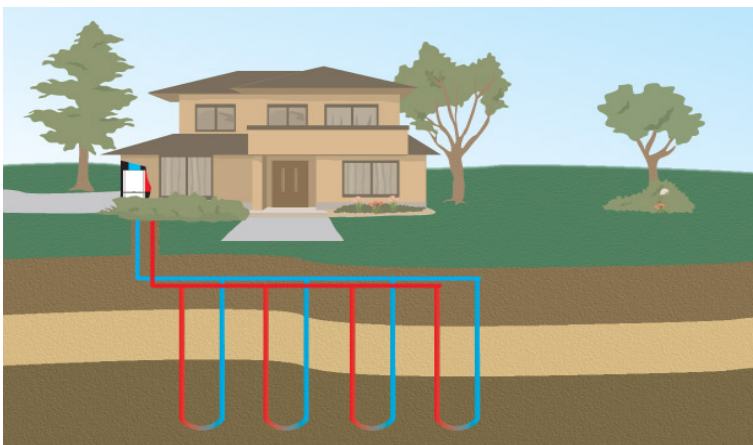
- Can be a combination heating/cooling and hot water heating system
- Some can save you up to 50% on your water-heating bill by preheating tank water
- Made of mechanical components that are either buried in the ground or located inside the home
- About the same size as a traditional heating/cooling unit
- Pipe carries up to a 50-year warranty
- Can cut energy consumption by 20 to 50% and reduce maintenance costs
- Keep the air warmer in the winter (90 -105i F) and at a more consistent temperature throughout the home, eliminating the hot and cold spots common with other systems
- Very quiet, providing a pleasant environment inside & outside the home
- No noisy fan units to disturb outdoor activities
- No exposed equipment outdoors; children or pets cannot injure themselves or damage exterior units
- No open flame, flammable fuel or potentially dangerous fuel storage tanks

## GSHPs offer great savings:

- One of the most efficient residential heating and cooling systems available today
- Heating efficiencies 50 to 70% higher than other heating systems and cooling efficiencies 20 to 40% higher than available air conditioners
- Save money in operating and maintenance costs
- Investments recouped in only a few years
- Positive cash flow; energy savings usually exceed the cost of the system
- Some utilities offer rebates or incentives to their customers who purchase GSHPs.
- Many heat pump manufacturers, local utilities, and lending institutions have special financing for homeowners who are installing GSHPs

## GSHPs are environmentally friendly:

- Conserve natural resources by providing climate control efficiently and thus lowering emissions
- Minimize ozone layer destruction by using factory-sealed refrigeration systems, which will seldom or never have to be recharged
- Uses underground loops to transfer heat, with no external venting and no air pollution



*Geothermal....there's a treasure buried in your backyard*

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