

GREEN MOUNTAIN GEOTHERMAL, LLC

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ATTENTION: WELL DRILLERS, GEODESIGNERS, ENGINEERS

You are invited to participate in a Green Mountain Power Co. CEED grant to construct a number of **5 Ton sealed no-bleed Standing Column Geothermal Supply Wells**. These wells are to be drilled in the former CVPSC territory.

The purpose of these wells is to provide an alternative to a standard Standing Column Geothermal Supply Well when any of the following conditions occur:

- Low static – pumping penalty.
- Low yield – insufficient yield for a bleed.
- Poor quality ground water – may cause deposits on heat exchanger or acidity or salt water may shorten life of pump.
- Contaminated ground water – may not return water to the well. UIC rule.
- Sediment – may plug heat exchanger or cause excessive wear.
- Bleed water – no place to recycle or dispose of bleed water.

The CEED grant will provide the following:

- \$4,700 per well toward deepening a standard Standing Column Geothermal Supply Well to provide sufficient depth for a no bleed wetted column. To seal this well bore against incoming water and to allow the sealed no-bleed Standing Column Well to maintain a high static.
- \$1,000 per well for the well driller to develop sealing methods, to document the work performed, and to potentially participate in reporting the work performed.

If you are interested in participating, please contact James Ashley of Green Mountain Geothermal, LLC at 802.684.3491 or jashley@vermontgeo.com