

**U.S. DEPARTMENT OF ENERGY** 

## American-Made Geothermal Manufacturing Prize SUBMISSION FOR MAKE!

## Gas Sparger for Airlift Pumping Strategy

Lifting Geothermal Fluids with the Help of Gravity

Keywords: 3D Metal Printing, Topological Optimization, Geothermal

Pump, Multiphase Flow

## **TEAM PLUGS – Pneumatic Lift Using Gas Sparger**

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