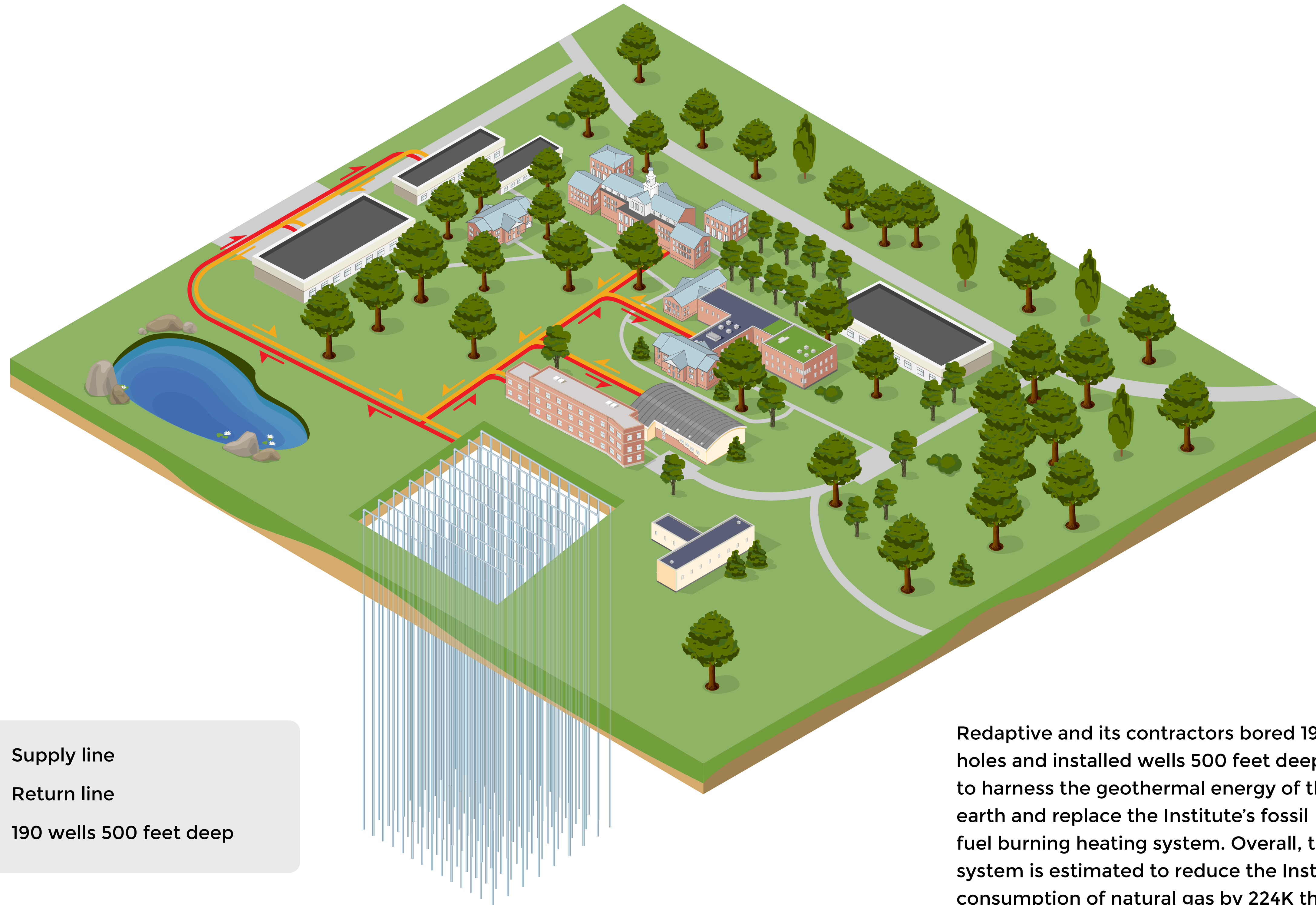


# Redaptive and the Institute for Advanced Study partner to install sustainable geothermal heating system replacing boiler and chiller



Redaptive and its contractors bored 190 holes and installed wells 500 feet deep to harness the geothermal energy of the earth and replace the Institute's fossil fuel burning heating system. Overall, this system is estimated to reduce the Institute's consumption of natural gas by 224K therms and 1.7M kWh of electricity per year. Together that is equivalent to 2,390 metric tons of CO<sub>2</sub> removed from the atmosphere per year or the greenhouse gas emissions generated by 520 passenger vehicles per year.