The following are pictures from the week of May 25th-29th in regards to the HVAC Systems Renovations Project. Preliminary work for our geo-thermal based HVAC renovations continues while design is finishing up. This week test wells were bored and monitoring devices installed. The monitoring devices will provide valuable data to the engineers designing the system. Also, the two wells being dug will be incorporated into the final count for the well field.

Picture descriptions: (1) in this picture is one of the 4-5 drilling rigs that will eventually be on our campus digging the wells for our geothermal based HVAC systems. The rigs will be drilling approximately 270 wells that will be at depths of 350-400 feet deep. (2) This picture shows the approximate location of the closest well to the DTE solar array. Although it looks close it is actually over 150 feet away. The second test well is approximately 350 feet away from the first. (3) Here you can see the support vehicles needed to keep the drilling rig in operation. One of the trucks supplies the water needed to drill in operation, and the second carries the hoses needed to connect the water truck to the drilling rig.