

Settles Property Boundary and Topographic Survey

project description | survey

location

Scott County, KY

client

Howard Settle
Raam Global Energy
1537 Bull Lea Road
Lexington, KY 40511

completion date

2006

fee

\$17,700



CDP Engineers (CDP) was contracted by Mr. Howard Settles in August of 2006 to perform a boundary and topographic survey of a 98 acre parcel of land in rural Scott County, Kentucky. This survey would serve as the base mapping for the design of a subdivision built upon Vedic design principals.

We used traditional methods and equipment to perform the boundary survey. The topographic survey was accomplished using both Real Time Kinematics GPS equipment, as well as a total station. In those areas where an adequate amount of satellites were available, we were able to mount the GPS unit on a vehicle and record positions at regular intervals. These capabilities allow us to provide a much more cost effective product. The total station was used to locate features that could not be reached with the GPS.

The final product was an accurate survey map incorporating boundaries, contour lines, utilities, and all permanent features on the site. This was used by CDP's Landscape Architecture department to design a Mr. Settle's future home site, as well as subdivision lots elsewhere on the property.

