

# Survey and Consolidation of The Horsley Heirs Property Greenup County, KY

**HOWERTON  
ENGINEERING &  
SURVEYING PLLC**

## Client

Loretta Baltzer  
3747 Lighthouse Way  
Holiday, FL 34691

The purpose of this project was to locate and establish the property corners for each of the Horsley Heir's Tracts so that they can be consolidated into one description. Calvin Horsley and Gordon Horsley tracts, containing 165 acres, was consolidated with the Gordon Horsley and Dolly Horsley tract, containing 30 Acres.

## Key Staff

**Richard L. Howerton, PE, PLS**  
**Richard A. Howerton, PLS**  
**Carl R. Kibbey**  
**Josh Pemberton**  
**Terry Wells**  
**Michael Ruggieri**

GPS was used to establish control necessary to tie the property boundaries to the Kentucky State Plane (North Zone) coordinate system. By establishing state plane based coordinate system, the project survey mapping could be overlaid onto aerial photography, as well as identifying the property corners with high precision geodetic labels.

## Project Cost

**\$20,000**

A particularly challenging aspect of this project was piecing together properties with poor deed descriptions, vague out-conveyances, missing or erroneous information and lack of proper monumentation. The deed descriptions were entered into a CADD database and fit together into "blocks". In several instances it was necessary to interview the property owners for assistance in determining the property boundaries. Property Valuation Maps were used to aid in determining property boundaries.

## Project Area

**200 Acres ±**

## Project Completion Date

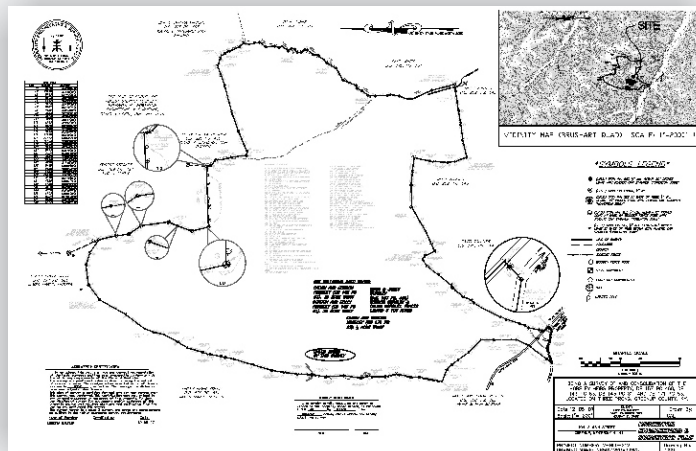
**2007**

## Project Budget

Finished on Budget

## Project Schedule

Finished on Time



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