

Jonathan Fork Streambank Stabilization Project

project description | survey

location

Casey County, Kentucky

client

Natural Resources Conservation Service
771 Corporate Drive
Suite 210
Lexington, KY 40503

completion date

2004



CDP Engineers, Inc. was contracted by Bellsouth Mobility to conduct field surveys related to an existing cellular communications tower located in Allen, Floyd County, Kentucky. The tower, equipment building, fencing, and three guy wires and anchors were located along a mountaintop ridgeline on a 220-acre parcel of land.

Bellsouth was prepared to enter into a lease agreement with owner of the subject property when concerns arose regarding the location of the existing tower and appurtenances with regard to existing property lines. The tower, building and anchors had all been constructed by a previous lease holder based on their understanding of the property line locations and there was concern that some of the structures might possibly lie upon adjacent parcels owned by others. It was determined that it was necessary to retrace the original survey boundary lines and locate all of the structures associated with the tower. The metes and bounds description for the property included several references to natural monuments at corners such as trees, stones, cliffs, knobs and along lines such as ridges. We drafted the existing description of the parcel and annotated the lines and corners with the corresponding monument references cited to use as a guide for reconnaissance and data collection.

A plat of our survey was prepared and submitted to the client which clearly showed that some structures were located on adjacent properties. At their request, additional mapping and topography was later performed to aid in resolving the matter.