

# Ensley Bottoms Boundary Survey

## Shelby County, TN & DeSoto County, MS



FISHER ARNOLD

### PROJECT EXPERIENCE

Fisher Arnold performed a large boundary survey for the NRCS Wetland Easement program, which included line staking and placing metal fence posts at regular intervals along the staked boundary line. Fisher Arnold surveyors used a combination of surveying methods to accomplish this boundary survey in less than ideal conditions, which included GPS real time kinematic equipment (RTK) and conventional total stations. Four wheelers were used for more efficient transportation during the survey, and representatives from NRCS were able to view the line effectively by the placement of metal fence posts placed along the property lines every 250' to provide a witness to the adjoining land owners.

This project involved locating 10 miles of the Mississippi/Tennessee state line. Fisher Arnold brought the section corner from 10 miles south of the state line. The wetland boundary consisted of 11.13 miles of property lines and the Ingress/Egress Easement Boundary Line of 20.90 miles. The State Line Survey was 9.5 miles and there was a total of 41.70 miles of property line.

The project also involved river bottoms, swamps, crop land, and woods. The initial survey took three months and the office work took over four years because of client and property owner negotiations.

