



ANNUAL REPORT - 1978

*Supervisors*

*Franklin James, Chairman  
Rt. 5, Humboldt, Tenn. 38343*

*J. R. Azbill, Vice Chairman  
Rt. 1, Pinson, Tenn. 38366*

*Swanee Lawrence, Sec.-Treas.  
Rt. 2, Jackson, Tenn. 38301*

*Jimmy Bond, Member  
Route 1, Denmark, Tenn. 38391*

*Jimmy Stanford, Member  
Route 6, Jackson, Tenn. 38301*

The Madison County Soil Conservation District was organized in 1941 to help bring about the best long-term uses of our soil and water resources. Because our program is based upon local conditions, we need your support and guidance. You need to know what we are doing for soil and water conservation in Madison County.

THE STAFF

The District office is staffed with employees of Madison County and the USDA, Soil Conservation Service.

Soil Conservation Service personnel include Paul Aydelott, District Conservationist; Bobby Clifford, Soil Conservationist; and David Thomas, Soil Conservationist. Madison County employees last year were Maxine Blankenship, District Secretary; Gary Milam, part-time Technician; and Steve Waynick, part-time Technician. Engineers, Soil Scientist, Agronomists and other specialists are available from the Soil Conservation Service upon request.

OUR MAJOR ACCOMPLISHMENTS LAST YEAR

We provided over 525 technical services to 163 landowners last year. As a result we obtained complete conservation plans on 29 farms covering about 4,300 acres. Conservation practices were applied on over 2,200 acres. Some of the practices were: Critical Area Planting, 67 acres; Grass Waterways, 16 acres; Minimum tillage 100 acres; Pasture planting, 533 acres; and Terraces, 44386 feet.

We made cost-share payments to landowners in the Clover Creek Watershed for erosion control on critical areas. Funds were obtained through the Chickasaw-Shiloh Resource Conservation and Development Project funded by the Soil Conservation Service. Total cost-share payments were \$3,348.37 for grass and tree planting on 47 acres. We obligated \$4,568.88 for cost-share payments in 1979.

We updated our Long Range Plan for District activities over the next several years. We discovered that approximately 180,000 acres should receive additional conservation treatment at a total cost of about \$28 million. Over 60,000 acres of land have a serious erosion problem and are contributing sediment to our creeks and rivers. As a result of our updated Long Range Plan we may be able to qualify for various types of cost-share programs to help landowners control excessive erosion and sedimentation. As you may have heard, Section 208 of the Federal Water Pollution Control Act requires our creeks, rivers and lakes to be fit for swimming and fishing by 1983. We hope that our plan will be of value in this effort.

### OUR MAJOR GOALS FOR 1979

We plan to cooperate fully with the UT Agricultural Extension, the ASCS, the TVA and other agencies in developing two demonstration farms in Madison County. The farms will show the practicality of soil and water conservation while maintaining or increasing farm income. We also plan to initiate a small demonstration watershed area to show the benefits of conservation on the individual farms and the improvement of water quality in the streams.

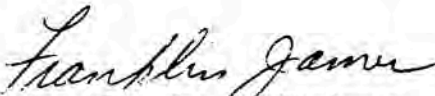
In cooperation with ASCS we have made application for special project funds for the Cypress Creek Watershed. We estimate that about \$550,000 are needed immediately for the construction of terraces, waterways and other practices. The total project cost is estimated to be \$1.2 million.

In our regular program we plan to treat a minimum of 6,000 acres of land. This would include over 10 miles of terraces and 50 acres of eroding gullies.

### A WORD OF THANKS

We greatly appreciate the financial support from Madison County. In spite of our small budget, we feel that we have a large impact on the agricultural and non-agricultural land uses in Madison County.

The mutual support and cooperation with the churches, schools, industries, news media, industries, county and city governments, and private individuals has been a great asset in the success of our program. We look forward to an even better year in 1979.

  
Franklin James, Chairman