

<p style="text-align: center;">RONALD D. WILSON STAFF SCIENTIST, MADRID ENGINEERING GROUP, INC.</p>

Professional Profile

Ronald D. Wilson is beginning his professional career in geotechnical field investigations and environmental science. Mr. Wilson joined MEG in August 2001 and brings with him an extensive knowledge of soils and water quality issues. Since joining the MEG team Mr. Wilson has assisted in the completion of numerous sinkhole investigations, performed numerous double ring infiltration tests at various sites, and monitored drilling activities at sites that range from drilling in a creek on a barge to residences.

Mr. Wilson's recent relevant experience includes:

- **State Farm Insurance – Residential Subsurface Investigation**
Monitor and supervise subsurface investigation activities for insurance claims at residential sites. Included scheduling, initial investigation, site mapping, collecting soil samples, soil classification and generation of reports.
- **Surface Water Infiltration**
Performed Double Ring Infiltration tests to determine ground water infiltration rate for the design of storm water retention ponds. A hand auger was used to determine the depth of the water table as well as the seasonal high water table.
- **Wares Creek - Bradenton, FL**
Monitor and supervise drilling activities for Federal government agency along the banks of Wares Creek. Duties included scheduling, soil classification, rock quality and recovery.

Education:

B.S - University of Arkansas,
Fayetteville,
Environmental Soil and
Water Science, 2001

Areas of Expertise:

- Double Ring Infiltration testing
- Soil Sampling
 - Soil Surveys
 - Hand Auger
 - Split Spoon Sampler
- Soil Classification
- Water Quality Issues
- Constructed Wetlands for Storm water Runoff
- Best Management Practices (BMP's)
- Nutrient Management
- Drainage/Erosion control
 - Revised Universal Soil Loss Equation (RUSLE)