

PROFESSIONAL RESUME

Raymond M. Slade Jr.

Professional Hydrologist

Certification no. 1617

Certified and Registered by the American Institute of Hydrology

EDUCATION:

Bachelor of Science in Mathematics and Physics from Southwest Texas State University in 1971.

Undergraduate and graduate courses in hydrology, hydraulics, mathematics, and physics at the University of Texas.

Twenty-six formal training courses in water resources, personnel management, and administration through the

U.S. Geological Survey (list available upon request).

EXPERIENCE:

Hydrogeologist with Edwards Aquifer Research and Data Center at Texas State University, 2005-

Independent Consulting Hydrologist (list of services performed available upon request), 2003-

Adjunct Professor at Austin Community College - teach Field Methods with Natural Waters, 2003-

Hydrologist with U.S. Geological Survey, 1971 to 2003 (retired)

Surface-Water Specialist for Texas District office of USGS, 1996 to 2003

Supervisory Hydrologist of 12 staff employees at USGS

Management representative for USGS Equal Opportunity Program

Committee member for National Urban Runoff Program for USGS

Committee member for Total Quality Management, Science Plans, and Strategic Plans for USGS

PROFESSIONAL ORGANIZATIONS:

American Institute of Hydrology

Water Environment Association of Texas

International Association of Hydrological Sciences

Austin Geological Society

American Water Resources Association

Association of State Floodplain Managers

Geological Society of America

SELECTED PROFESSIONAL ASSOCIATIONS:

Board member, Environmental Conservation Alliance

Chair of Technical Advisory Committee, Hill Country Alliance

Technical Review Group, Edwards Aquifer Regional Plan

Watershed Masterplan Citizens Advisory Group, City of Austin Watershed Protection Department

Technical Advisory Group, Barton Springs Edwards Aquifer Conservation District

Stakeholder Committee for Rules, Texas Board of Professional Engineers

Speaker and Experts Bureau, Austin Community College

Groundwater Model Advisory Team, Barton Springs Edwards Aquifer Conservation District

Technical Committee, Texas Colorado River Floodplain Coalition

Governor's Drought Preparedness Council (Texas)

Texas Water Monitoring Congress

Endangered Species Recovery Team, Barton Springs salamander, U.S. Fish and Wildlife Service

Technical Advisory Council, Lower Colorado River Authority

Citizens Advisory Council, City of Austin Watershed Protection Department

Advisory Board for Hill Country Alliance

RESEARCH AND PROFESSIONAL ACTIVITIES

Authored 110 reports and served as project chief on about 30 USGS investigative projects on topics including the

Edwards aquifer, floods, droughts, rural and urban hydrology, non-point source pollution, and water quality of surface and ground water in Texas (bibliography available upon request).

Conceived and developed several dozen scientific investigative projects to city, State, and Federal agencies, and river authorities.

Represented the USGS and others in many State and Federal, judicial and administrative, hearings and proceedings.

Lectured and presented reports at many local, statewide, and national conferences and conventions.

Served on theses and dissertation committees for many students and as guest lecturer at many universities.