



Sheila Kay Ehlers, BS

Professional Experience: 25 years ♦ HSI Experience: 13 years

Education:

Bachelor of Science
(Geology), University
of Oklahoma, 1984

Relevant Skills:

- Water resources management
- Groundwater hydrogeology
- Policy analysis
- Planning
- Permitting

Summary

Senior Water Resources Analyst, Provides expertise in permitting, water rights, and water resources management of Arizona. Oversees development of a range of permits including; Aquifer Protection (APP), Underground Storage Facility (USF), Water Storage (WS), Recovery Well permits (RW), Assured and Adequate Water Supply (AAWS), and other Arizona Department of Water Resources (ADWR) permits.

Technical Experience

Project Manager, Lake Havasu City, AZ

Mrs. Ehlers was the project manager for successfully developing the APP application for multiple permits and amendments for recharge facilities at the Mulberry, South Well Field, and North Regional WWTP.

Project Manager, City of Prescott, AZ

Mrs. Ehlers was the project manager for multiple projects for the City: a renewal of the City's 20 year Sundog Underground Storage Facility, and a well development plan for the water supply in the Prescott Airport area. This resulted in the completion of a large production well for the City.

Senior Water Resources Analyst, City of Scottsdale Water Campus Project, Scottsdale, AZ

Mrs. Ehlers developed the modification to the Water Campus USF permit to add aquifer storage and recovery wells.

Senior Water Resources Analyst, Summit Global, San Diego, CA

Mrs Ehlers was the lead in completing the permitting of the Hassayampa Recharge Facility purchased from Global Water Resources. This entailed developing purchase agreements with nearby land owners for construction of a new monitoring well.

Senior Water Resources Analyst, City of Surprise, AZ

Mrs. Ehlers was the lead in preparing the applications for both a USF modification and APP amendment for the City's SPA-1 water reclamation facility.

Other Work Experience:

ADWR, Phoenix, AZ (1988-2000)

Water Resources Supervisor/Unit Manager, Water Resources Specialist (WRS) III (Phoenix Active Management Area (AMA)), and WRS I (Adjudication Division)

Mrs. Ehlers directed the implementation of State conservation, recharge, and grant programs. She led the Phoenix AMA in the development of the Third Management Plan Program as it related to augmentation and recharge. In her work in the Hydrology Division, Mrs. Ehlers provided hydrologic support for the San Pedro Hydrographic Survey Report, wrote technical reports for the Statewide Wide Water Assessment, and evaluated applications for AAWS. In her work in the Adjudication division, Mrs. Ehlers conducted water use investigations for surface water claimants in the Salt and Verde Watersheds.