



Crystal Ault, BS

Professional Experience: 5 years ♦ HSI Experience: 5 years

Education:

Bachelor of Science
(Geological Sciences),
Arizona State University,
2006

Relevant Skills:

- Permitting
- Well Abandonment
- Well Design
- Data Evaluation

Computer Skills:

Adobe Illustrator,
Photoshop & Distiller

MS-Word, Project, Excel,
WordPerfect, &
PowerPoint

AutoCAD 2007 Level 1

Classes And Seminars:

WATER WELL PERFORMANCE
WORKSHOP, 2008

ISMAR6: 6th Annual
International Symposium
on Managed Aquifer
Recharge, 2007

Leadership

Conferences

Leadership Training
Resource Associates Corp
2007 (Phoenix, Arizona)

Summary

Hydrologist I, Provides professional support to both the technical and the administrative staff on a variety of projects. Technical work includes developing figures, permitting, data evaluation, and report writing. Administrative work includes marketing, PowerPoint presentations, quality control, and database management. Mrs. Ault develops proposals for potential project development and tracking.

Technical Experience

Hydrologist I, Bureau of Reclamation Mogollon Rim Water Resource Management Study, Gila County, AZ

Mrs. Ault developed a concept groundwater budget that was included in the Hydrogeologic Summary Report for the Mogollon Rim Water Resources Management Study which is a regional assessment of water resources and water use alternatives for the growing communities along the Mogollon Rim.

Hydrologist I, CDM Bullhead City, Bullhead City, AZ

Mrs. Ault developed monitor well design, and technical specifications. After the monitor well was constructed and tested, she analyzed the information and compiled it into a well completion report.

Hydrologist I, Gila River Indian Community, Sacaton, AZ

Mrs. Ault provided field oversight for pump test and new source groundwater sampling.

Hydrologist I, City of Flagstaff, Flagstaff, AZ

Mrs. Ault assisted in the permitting for the drilling of three water production wells drilled beyond 2,500 feet. The first well tested at 1,340 gpm in an area generally known for low water production and difficult drilling.

Hydrologist I, Town of Gilbert, Gilbert, AZ

Mrs. Ault provided field oversight during drilling, and well development, logged cuttings and analyzed geophysical logs. She assisted the Project Manager with the completion report for three production wells and one recovery well by writing sections of the report, compiling sections from other staff members, quality checking figures, tables and giving weekly progress updates. She prepared the appropriate permits for the drilling of the new wells, and the abandonment of one well.

Hydrologist I, City of Glendale Arrowhead Recharge Facility, Glendale, AZ

Mrs. Ault developed monitor well design and technical specifications. She also assisted in well permitting.

Crystal Ault, BS (*continued*)

Hydrologist I, Southwest Public Power Resources Group, LLC

Mrs. Ault assisted in a groundwater rights analysis identifying water right type, location, volume, and conversion potential for the purposes of determining groundwater availability.

Hydrologist I, City of Surprise, Surprise, AZ

Mrs. Ault supported the preparation of an Underground Storage Facility permit application by obtaining information from the Arizona Department of Water Resources database, performed data analysis of hydrographs, figure development using AutoCAD, and ordered an Environmental Assessment and Flood Use Maps.