



# Phillip M Paski, R.G., CGWP

Professional Experience: 31 years ♦ HSI Experience: 14 years

## **Education:**

Bachelor of Science  
(Environmental Science),  
Grand Canyon College,  
1981

## **Professional**

### **Registration:**

Geologist: State of  
Arizona No. 40818, 2004  
Certified Ground Water  
Professional No. 114142

### **Professional Activities:**

40 Hour Hazardous Waste  
Operations & Emergency  
Response  
8 Hour Hazardous  
Refresher

Hazardous Waste  
Operations & Emergency  
Response Supervisory  
Instruction

First Aid & CPR Training

### **Relevant Skills:**

- Surface Geophysical Techniques
- Aquifer Impact
- Well Site Evaluation
- Well Abandonment
- Well Design
- Construction Inspection
- Drilling Oversight

## **Summary**

*Senior Hydrogeologist*, Performs a variety of hydrogeologic services in the office and in the field with clients and specialized contractors for successful completion of projects. Office services include project management, scope of services, budgets, schedules, well design, technical specifications, data analysis, writing completion reports, permitting, and response to agency comments. Field services include selection of appropriate and qualified contractors, activity oversight, documentation, and applicable field measurements. Representative contractor oversight includes surface geophysical surveys, deep well drilling, pump installation, and downhole geophysical logging services.

## **Technical Experience**

### **Project Manager, City of Flagstaff, Flagstaff, AZ**

Mr. Paski conducted several well site evaluation studies using a surfaced based CSAMT geophysical survey method and subsequent oversight for the design, drilling and testing of three municipal 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.

### **Project Manager, Far West, Yuma, AZ**

Mr. Paski assisted the client and project engineer with the hydrogeologic component parts and responses for Aquifer Protection Permit's (APP's) required at several small capacity wastewater treatment plants. Other work included recharge investigations for treated effluent disposal and water production well evaluations.

### **Senior Hydrologist, Salt River Project New River-Agua Fria Underground Storage Project (NAUSP), Glendale, AZ**

Mr. Paski assisted SRP with characterization studies and permit services for this project. This included hydrogeologic data research, soil boring and monitor well design and drilling, permit documentation for submittal to ADWR, and response to agency comments. This project is actively recharging treated effluent and Central Arizona Project water in the West Salt River Valley.

### **Project Manager, Red Gap Ranch, Flagstaff, AZ**

Mr. Paski directed field activities which included CSAMT surface geophysical survey, well design and drilling, aquifer testing, and water sampling of Red Gap Ranch, Navajo, and Hopi owned wells. The two production wells produced in excess of 800 gpm in an area previously unknown for groundwater resources.

### **Project Manager, Bellemont, AZ**

Mr. Paski organized and provided oversight for CSAMT well site evaluation studies, design, drilling, and testing of two water production wells. This project included drilling of the first well using the dual rotary technique in this part of the Colorado Plateau. The dual rotary drilled well produced over 370 gpm during a seven day aquifer test.

# Phillip M Paski, BS, RG (*continued*)

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## Classes & Seminars:

## Leadership Conferences

Leadership Training  
Resource Associates Corp,  
2007 (Phoenix, Arizona)

NGWA Groundwater Expo  
2011 (Las Vegas)

## **Other Work Experience:**

### **Project Hydrogeologist, Parsons Engineering Science, Phoenix, AZ**

Mr. Paski conducted water resources and environmental site characterization studies; quality assurance and quality control (QA/QC) review of draft and final reports prior to submittal; analyzing water quality, geologic, and groundwater level data; developing and managing various databases; preparation of technical specifications for monitor wells, soil vapor extraction wells, and soil vapor monitor points; oversight of drilling and well installation at environmental and Department of Defense (DOD) sites; subsurface characterization from logging of drill cuttings; sampling and monitoring of remediation systems; writing water resource and environmental reports; and providing oversight for subsurface characterization studies performed by subcontractors.

Years: 1994-1999

### **Project Hydrogeologist, Kleinfelder, Inc., Phoenix, AZ**

**1991-1994**

Mr. Paski provided quality assurance and quality control (QA/QC) review of groundwater and environmental reports; design, implementation, and analysis of aquifer testing for groundwater resource studies and developing design parameters for groundwater remediation equipment at LUST sites; oversight of project professionals and contractors for water production well drilling; evaluation and interpretation of field data for groundwater flow direction, gradient, and groundwater quality; preparation of work plans, drilling and testing technical specifications, well design, schedules, and project budgets; application for various regulatory permits; quarterly reporting of groundwater remediation measures at LUST sites; and writing hydrogeologic and environmental characterization reports.

Years: 1991-1994

### **Project Hydrogeologist, Cella Barr Associates, Phoenix, AZ**

Mr. Paski collected and evaluated geologic and groundwater data for groundwater resource and water adequacy studies; preparation of technical specifications and design figures for water production and monitor wells; overseeing well drilling; logging cuttings from drilling; preparing geologic cross-sections and hydrographs; performing aquifer testing and data analysis; review and analysis of water quality data; estimating groundwater decline and recharge rates; modeling and projecting impacts of groundwater removal and recharge; conducting regional groundwater basin surveys; writing of water resource reports detailing hydrogeologic literature research and field testing results; and surface water HEC-2 modeling for FEMA flood control studies.

Years: 1982-1991