



## HYDROGEOLOGICAL SERVICES

### *Water Supply Development & Management*

#### Specialty Expertise

International Water Consultants Inc. (IWC), has extensive, diverse expertise in the development of water supplies. Typical of recent projects our staff has worked on include the following:

- Siting, design and testing of the world's largest alluvial water well – a 40-MGD collector well in Kansas
- Design of three seawater collector wells for an industrial water supply in Central America
- Siting and testing of three 2-MGD carbamate wells
- Evaluation of alluvial aquifer in western Texas for development of 80-MGD potable water supply
- Siting and design of two 3-MGD combination surface water intakes/horizontal collector wells in Puerto Rico
- Siting, design and testing of a 4-MGD collector well with gravel-packed lateral well screens in Missouri



#### Water Supply

IWC is a wholly-owned subsidiary of Collector Wells International, Inc. and provides professional consulting services for a wide range of hydrogeological and environmental evaluations. The Principals and staff have extensive experience conducting assessments and implementing solutions to a variety of water supply and environmental issues.



IWC staff has worked at sites across the United States and overseas to conduct hydrogeologic investigations to site and design well and wellfields to develop ground water supplies for municipal drinking water, industrial use and cooling water supplies.

#### We provide services for:

- Hydrogeological Survey & Studies
- Induced Infiltration Evaluations
- Well Design
  - Vertical Water Wells
  - Radial Collector Wells
  - Infiltration Galleries
  - Seawater Collector Wells / Galleries
  - Dewatering Systems
  - Recharge Wells
- Aquifer Storage & Recovery Systems
- Exploratory Test Drilling
- Environmental Consulting Services
- Well Head Protection / Modeling
- Groundwater Monitoring / Compliance Programs
- Landfill / Solid Waste Consulting Services

