



## COLLECTOR WELL SERVICES

### *Full Range of Service for the Life of Your Well...*

Collector Wells International, Inc. has experience in all aspects of water supply development using radial collector wells. Our staff includes leading expertise in all activities necessary to site, design, construct and maintain collector wells as part of a water supply system. Some of the services we provide include:

- **Feasibility Studies**

Assessment of feasibility for using collector well technology to obtain the desired water supply, including yield and cost estimates.

- **Hydrogeologic Investigations**

Test drilling, geophysical studies and aquifer testing for siting and design of collector wells to determine well/wellfield capacity for new and expansion systems.

- **Collector Well Design**

Design of radial collector wells and/or infiltration (riverbank) galleries, using:

- Original perforated pipe screens
- Stainless steel wire-wrapped screens
- Gravel-packed well screen designs

- **Collector Well Construction**

Complete construction services for collector wells and infiltration systems:

- All 3 well screen design methods
- Caissons from 9-20+ feet in diameter
- Caisson depths from 30-150+ feet
- Seawater infiltration systems
- Artificial Recharge/ASR Systems
- Riverbank Infiltration (RBI) Systems
- Pilot & Demonstration Projects
- Design-Build/EPC Approaches
- Complete Turnkey Construction
- Combination Collector Wells/Intake
- Special Designs



- **Collector Well Inspections**

Inspection and evaluation of operating radial collector wells to evaluate well performance and service needs.

- **Collector Performance Tests**

Testing of operating and idle collector wells to determine yield and capacity capability.

- **Collector Rehabilitation**

Design and performance of well maintenance services:

- Cleaning & Redevelopment
  - While well is on-line
  - With well out-of-service
- Screen Replacement

- **Record-Keeping & Monitoring Programs**

- **Training Programs**

- O&M and Self-Help

