

# Groundwater Exploration Services



**Finding Water Since 1976**

**Hydrogeologic Services**  
**Drilling Observation**  
**Well Analysis**  
**Detailed Reporting**

**Geoconsultants, Inc.**  
**[www.geo-consultants.com](http://www.geo-consultants.com)**



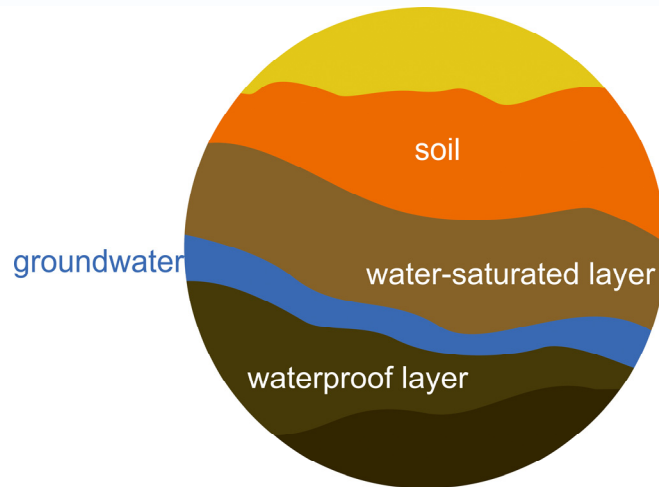
# Geological surveying at work for you

PROVIDING EXPERT PROFESSIONAL SERVICES SINCE 1976.

Geoconsultants, Inc. assures the highest quality geologic consulting services through direct principal involvement in each project, promoting effective communication while providing comprehensive and economical services to locate and protect groundwater supplies.

Headquartered in San Jose, California, Geoconsultants has successfully completed projects throughout the world. Our geologists have extensive experience in groundwater geology methods and have been providing expert professional services to a variety of residential and commercial clients.

For roughly the cost of drilling an exploratory test hole, we locate potential aquifers to depths of 2,500 feet.



## AREAS OF EXPERTISE

- Artificial recharge studies
- Electrical well log interpretation
- Flood control structures
- Geologic mapping projects
- Geologic studies
- Geophysical reconnaissance
- Geothermal development studies
- Groundwater analysis
- Hydrogeologic evaluations
- Levee underseepage studies
- Production well design
- Sea water intrusion studies
- Test well drilling observation
- Water well location studies
- Well performance testing

## Data reporting for your special project

UTILIZING AN EXTENSIVE HYDROGEOLOGIC DATA LIBRARY

Geoconsultants delivers a comprehensive, detailed, yet easy-to-understand report to each client. Our experts provide data on geologic conditions, subsurface strata, well potential and water quality.

We maintain an extensive data library of geologic and hydrogeologic records. Prior to initiating field operations, a thorough search is made of this resource to provide information on regional conditions, existing nearby wells, and any similar projects performed in the vicinity.



We Find Water!



## RESIDENTIAL PROJECTS

Geoconsultants brings our equipment and expertise to you. We provide professional services for residential developments and municipalities, throughout the State of California and beyond. Whether small or large, we can help with your important project.

## COMMERCIAL PROJECTS

We provide groundwater exploration services for all types of agriculture and recreation sites, including farms, vineyards, parks and golf courses. We use state-of-the-art techniques to provide comprehensive reporting and guidance for your important project. Our professional services are confidential and include access to our extensive data library.



## Exploration methods

Geoconsultants uses state-of-the-art technologies to perform hydrogeologic reconnaissance prior to geophysical exploration. We gather information on subsurface features controlling the groundwater environment and then use computer-aided interpretation to analyze the geophysical data. This allows us to select the best locations for further exploration by test drilling.

## Well drilling supervision

Observation of drilling operations and analysis of subsurface lithologic samples and electrical logs provide information, such as the depth, diameter, screen placement and perforation size, and cement seal depth, needed to design high performance water wells.

## Water well analysis

After a water well is completed, we can perform aquifer tests and water sample analyses to determine water quantity.

## Our clients

- Citation Homes
- City of Los Angeles
- City of San Francisco
- City of Santa Cruz
- Emerald Hills Golf Course
- Monterey Dunes Colony
- Mount Hermon Association
- Palo Alto Hills Country Club
- zSan Juan Oaks Golf Course
- Santa Clara County Parks
- Santa Lucia Preserve
- Scotts Valley Water District
- Sutter Home Winery
- Vineyard Professional Services
- William Bolthouse Farms and many more...



## Service and Support from Professional Geologists

Our Geologists conduct surface and underground investigations to provide expert interpretations of soil layers and subsurface conditions. Let us help you with your important project:

- Well Location Studies
- Aquifer Analysis
- Test Well Observation
- Pumping Test Analysis
- Water Well Design
- Water Level Monitoring
- Nitrate Balance Studies
- Computer Modeling
- Geologic Mapping
- Air Photo Interpretation
- Lithologic Sampling
- Electrical Log Analysis



Contact us today for an estimate

[info@geo-consultants.com](mailto:info@geo-consultants.com)

Geoconsultants, Inc.  
1450 Koll Circle Suite 114  
San Jose, California 95112  
1 (408) 453-2541

Finding Water Since 1976