

Water Well Location **For Agriculture**



**Developing groundwater
resources in California
and beyond.**



GEOCONSULTANTS, INC.



Serving Agriculture Since 1976

Water Well Location and Development

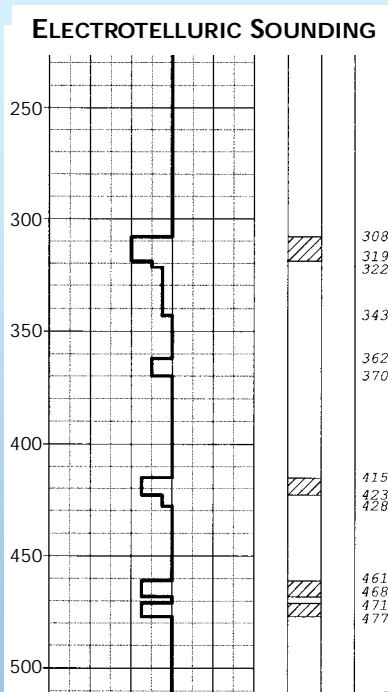
PROVIDING EXPERT SERVICES

Geoconsultants, Inc. is a California-based corporation providing expert professional services to a variety of clients in the expanding field of groundwater development and protection. The company, with headquarters in San Jose, has completed projects in ten states and three foreign countries. The firm's principals and staff have almost 100 years experience in hydrogeology.

Our company is organized and managed to assure the highest quality consulting services through direct principal involvement in each project. This approach promotes effective communication between the client and our firm. Our primary objective is the performance of a comprehensive and economical "package" of services directed towards location, development, and protection of groundwater supplies.

LOOKING BELOW THE SURFACE

Geoconsultants uses a variety of scientific techniques to provide a cost-effective and accurate approach to groundwater exploration. Applying geologic mapping, subsurface geophysical studies and other types of research, we focus on water well locations with the best potential for high water yields. Geoconsultants provides an exclusive survey method that provides a glimpse below the surface to any depth.



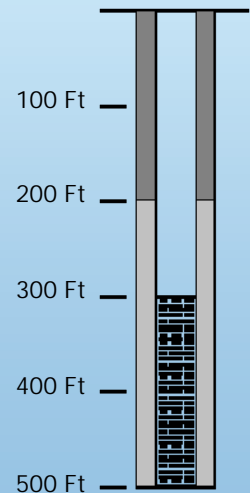
Measurements are taken in the field by a special receiver that records pulses of underground electrical energy to create a generalized picture of the subsurface conditions and occurrence of water-bearing formations.



Each material exhibits a unique lithologic (rock porosity) signature creating a vertical graph showing porous intervals and water saturation versus depth. We determine optimal drilling depths and high quality water zones, thereby eliminating random test drilling for well locations.

DESIGNING A WATER WELL

Once a location has been selected, a well is designed based on information derived from the site evaluation. Our experts can observe drilling operations during critical times to assure that the well is constructed in compliance with the design specifications.



Certified Geologists and Hydrogeologists

Water Well Design and Consulting Services

SERVICES PERFORMED:

- ◆ Groundwater Resource Evaluations
 - ⇒ Data Research
 - ⇒ Field Mapping
 - ⇒ Air Photo Interpretation
- ◆ Water Well Location Studies
 - ⇒ Subsurface Geophysical Exploration
- ◆ Water Well Design
- ◆ Water Well Construction Observation
- ◆ Aquifer Test Analysis

CLIENTS SERVED:

- ◆ Agricultural Properties
- ◆ Commercial Developments
- ◆ Municipalities
- ◆ Vineyards
- ◆ Golf Courses
- ◆ Park and Recreational Areas

SKILLED GEOLOGIC CONSULTING

Geoconsultants offers a variety of expert consulting services. With access to an extensive geologic database of California, we provide our customers with comprehensive reports and data. Our certified hydrogeologists and geologists are trained and ready to achieve success for your project.

CONTACT US TODAY

Contact us to discuss your project and receive a free estimate.

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Groundwater Resource Management
Groundwater Exploration and Development**

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