



GeoServices, Ltd.

It's All About Water™

Geographic Information Services

Geographic Information Systems (GIS) provides a powerful tool for understanding and analyzing data and is exceedingly useful for presenting information. Using this tool, GeoServices can summarize large quantities of aquifer and chemical data into readable, understandable, and useful graphics. GeoServices' GIS experts are knowledgeable not only in the GIS technology, but are also geologic/hydrogeologic scientists. This rare cross training allows us to offer our clients a unique level of experience, scientific knowledge, and creativity at all levels of data and map preparation and interpretation.

GEOSERVICES routinely conducts site and source analysis and models contaminant distribution, displaying the results on professional-quality maps. GIS technology is utilized to effectively manage large data sets, producing intuitive visual representations to resolve complex technical issues.

GEOSERVICES' GIS utilization includes:

- Project Based Database Compilation and Management
- Spatial Analysis of Project Data
- Map Creation including Geologic, Basin and Site Specific Data
- Photographic Data Display
- 3D Analysis of Impacted Sites
- Contaminant Distribution Analysis
- Groundwater Flow Analysis
- Fracture Trace Analysis
- Water Supply Well Siting

GEOSERVICES has in-house capabilities to produce accurate and detailed maps using GIS to accurately analyze and present data for interpretation. ArcGIS Desktop® software is used to discover patterns, relationships, and trends in site data that may not be readily apparent in spreadsheets or graphs. Using this software, GeoServices goes beyond merely showing site data as points on a map and integrates collected site data with published data sets for a broader view of the project's issues and likely resolutions.

GEOSERVICES' professional staff looks forward to a detailed discussion of your needs. Please call, e-mail, or contact us through our website, www.GeoServicesLtd.com.

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