

# SAN DIEGO COUNTY WATER AUTHORITY v. ATLANTICA

## SAN DIEGO, CALIFORNIA



**Owner**  
San Diego County Water Authority

**Client**  
Daley & Heft

**Services**  
Surveying

**Completion Date**  
2005 - 2008

**Key Personnel**  
D. K. Nasland, PLS, PE;  
Director of Surveys  
John Winn, PLS;  
Survey Project Manager

### Project Summary

Nasland Engineering was retained to perform surveying services within an area of the easement around the 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> pipeline of the second San Diego aqueduct. The immediate concern was the recent encroachment by construction of an asphalt driveway over and between the pipelines. Additional concern by the Water Authority regarding the validity of several surveys made by or commissioned by the Water Authority.

Nasland’s work included significant research of Water Authority records including survey, mapping, construction notes, build sheets, inspector daily logs, improvement plans, deeds, and plats. Research of public and private survey records including work done by the City of San Diego was also accomplished. Nasland Engineering provided boundary and topographic surveys as well as stake-out of easement locations as a part of the work for this project.

Nasland Engineering provided boundary analysis to determine boundary, easement and encroachment parameters for the area included within the project. D.K. Nasland provided expert witness services at trial to present and describe to the court the details of the survey evidence and how they were applied to determine the easement(s) ground positions. Nasland Engineering’s staff worked closely with the Water Authority to effectively accomplish this task.

