

## *Related Project Experience - The Sanberg Group, Inc.*

### PROJECT TITLE AND LOCATION:

Water Resource Development, Bishop, California

### YEAR(s) PROFESSIONAL SERVICES PROVIDED:

May 2004 to February 2007

### BRIEF DESCRIPTION OF PROJECT:

TSG was retained to prepare a preliminary hydrogeologic assessment for a property located in Chalfant Valley, 10 miles north of Bishop, California. The project included a preliminary description of hydrogeologic conditions, an estimation of recharge, and potential impacts to local springs in compliance with CEQA documentation specific to Section VIII - Hydrology and Water Quality.



A water production well was installed and



aquifer tests (8-hr and 24-hr) were performed to assess the production capability of the aquifer. Based on the evaluation of the data, a second well was installed and a 72-hr aquifer test was performed. The data from the well logs and aquifer testing was combined with geotechnical trenching data and hydrogeologic basin data to prepare a site conceptual model to estimate the extent of the groundwater resource available for development.

During the process of well installation and testing, progress reports were prepared and submitted to Mono County and their environmental consultant. Following review of the reports, their comments were addressed, additional field studies concerning the natural springs were implemented, and a revised report was prepared and submitted.

A final hydrogeologic report was prepared and submitted for inclusion into the EIR for the proposed development. Meetings were held with the County of Mono Planning Department and interested stakeholders and citizens groups. The EIR was approved and a permit was granted in early 2007.

