

Highland Glen

Client – Geotechnical & Environmental Services, Inc.
Owner - Highland Glen HOA



After completion of the Highland Glen development standing water in the gutters and lawns was a problem. The client had been contacted by the builder to attempt to determine the source of the water. GES & Eagle were retained to perform drilling and water sampling along Arroyo Grande (adjacent to the sewer line) in an attempt to determine if the water was coming from a breach in the sewer line or from artesian aquifer conditions, when the sewer line was installed, penetrated the aquitard over the artesian aquifer.

The scope of Services consisted of two borings being advanced in the right of way along Arroyo Grande, to depth of up to 20 feet. This depth was supplied by the client (based on the locations selected by said client.) Lithology was logged and samples of groundwater encountered were obtained from the borings and analyzed for Choliforms, total dissolved solids and perchlorate.

On several of the well sites, the use of a crane was needed to position the D-50 drill rig in the back yard.