



EXPERIENCE: Kevin is an Environmental Geologist with experience in various projects that include the use of the Voluntary Cleanup Program (VCP), petroleum storage tank (PST) rules and the Texas Risk Reduction Program (TRRP) under the Texas Commission on Environmental Quality (TCEQ). His past projects include Phase I Environmental Site Assessments, installation and sampling of groundwater monitoring wells, surface and subsurface soil investigations, excavation activities and soil and groundwater remediation. The key projects that Kevin has been involved with are provided below:

KEY PROJECTS: *Phase I ESAs - Texas:* Kevin has completed over forty Phase I Environmental Site Assessments (ESA), which have included large rural properties, oil field supply yards, commercial properties and various industrial properties.

Project Management - Dallas, Texas: Kevin is currently serving as project manager for an auto service facility which is entered into the VCP. During the off-site delineation activities, Kevin discovered that an unidentified off-site source was contributing to contamination on-site. Kevin is currently working with the TCEQ in an attempt to gain closure for the site through the Innocent Owner/Operator Program (IOP).

Subsurface Investigation - Lewisville, Texas: Kevin served as project manager for a subsurface investigation conducted at an unapproved landfill. The project included the installation of 57 test pits and 10 monitoring wells on 7 separate tracts. Soil and groundwater samples were collected and the data was analyzed for a client who was considering redevelopment of the properties.

Removal of Underground Storage Tank - Stafford, Texas: Kevin provided oversight for the removal of a 12,000 gallon underground storage tank located at a former auto auction facility. Kevin completed a Release Determination Report,



Drinking Water Survey and several quarterly monitoring reports in order to gain closure under the TCEQ's PST rules.

Removal of Underground Storage Tank - Allen, Texas: Kevin assisted in the removal of a leaking underground storage tank and subsequent monitor well installation and sampling. Kevin also conducted a Drinking Water Survey as required by the TCEQ.

Groundwater Resources - Seminole, Texas: Kevin assisted in a groundwater evaluation project which was conducted in order to determine if water was present in usable quantities in a deep aquifer. Kevin constructed cross sections by using existing oil well gamma ray logs. Detailed GIS maps were also developed which displayed the oil wells and cross section locations.

Monitor Well Installation and Sampling - Houston, Texas: Kevin assisted in a project at an auto salvage yard that entered into the TCEQ's Voluntary Cleanup Program. Some of the duties of the project included installation of monitoring wells, soil boring and sampling, developing and sampling of the wells, utility line locating and mapping of the site.

Landfill Coverage Oversight - Kaufman, Texas: Kevin was in charge of oversight of the capping of an exposed agricultural landfill. The project required soil and erosion matting with grass seed placed on top to prevent further erosion.

Groundwater Monitoring - Texas: Kevin has performed groundwater monitoring at several sites in Texas. These locations include dry cleaning facilities, auto service facilities, landfills, power plants and other industrial sites.

Subsurface Investigation - Manvel, Texas: Kevin was involved in all phases of a subsurface investigation which



included oversight of a geophysical survey that was conducted to locate former oil wells and reserve pits. Kevin was also in charge of the installation of several temporary monitoring wells which were installed around former oil wells and suspected reserve pit locations. Kevin also assisted in the review of geophysical and lab data and preparation of the Phase II Environmental Site Assessment Report.

Surface Soil Investigation - El Paso, Texas: Kevin served as project manager of a large undeveloped site to determine the amount of heavy metal contamination deposited from a former lead and copper smelter. The project included grid sampling that required GPS plotting to determine sampling locations, review of a previous ecological assessment and review of data from a Superfund report that was conducted in an area surrounding the smelter. Kevin also prepared an application to enter the site into the VCP and completed an Affected Property Assessment Report (APAR) in order to gain site closure at residential PCLs.

Subsurface Investigation - Abilene, Texas: Kevin supervised the installation of several monitor wells and injection wells surrounding a former industrial dry cleaning site. Kevin provided oversight for a soil and groundwater remediation project which consisted of soil treatment inside the building on-site and groundwater remediation in approximately 170 injection wells off-site.

Dry Cleaner Evaluations - Texas: Kevin has supervised and participated in the installation of monitoring wells, soil borings and hand auger borings at dry cleaning facilities. The analytical data was utilized to determine the extent of contaminated soil and groundwater at each site. Kevin has also assisted in dry cleaner audits and provided oversight of dry cleaning equipment removal to ensure that no dry cleaning solvents were spilled from the equipment.



Stream Water Monitoring - Duncanville, Texas: Kevin was involved in all phases of a stream water monitoring project for the City of Duncanville, Texas. The project included sampling of several sites along streams within the city limits, calculations of water flow and lab analysis to determine the effects of contents from septic tanks leaching into surface water.

EDUCATION: B.S., Environmental Science and Earth Sciences; Texas A&M University-Commerce; 2005

TRAINING: 40 hour Hazardous Waste Operations (HAZWOPER) & 3 associated refresher courses

16 hour Applied Geology & Ethics training course

AFFILIATIONS: Association of Environmental & Engineering Geologists

Society of Texas Environmental Professionals