



## Injection Well Services

Sandia has extensive experience and unique capabilities in the injection well industry. Our project results are based on performing field operations safely, efficiently, and cost-effectively, while maintaining regulatory compliance and protecting the environment. This is accomplished under an integrated project management system employed by Sandia's team of experienced injection well specialists. The company possesses significant injection well competence within its core expertise of professional field project management, field supervision, office engineering capability, and geological/permitting support. As project requirements dictate, Sandia has direct access to a broad network and range of resources depending on technical needs.

Our engineers, geologists, and senior staff are expert in all phases of operations covering Underground Injection Control (UIC) Class I, II, III, V, and proposed Class VI injection wells. We have managed or participated in numerous stratigraphic test boreholes and wells drilled for our clients. Sandia provides project consulting services which include preparation of UIC program permits, EPA no-migration petition preparation, geological, reservoir, and plume modeling, chemical fate of waste modeling, engineering studies, well design, and compatibility testing and materials selection.

- Project management and field supervision
- Federal and State well permits, hazardous waste no-migration petitions
- Subsurface geological mapping, reservoir analysis, plume modeling
- Engineering and preparation of well designs
- Well drilling, completion, and injectivity testing
- Remedial services including; workovers, stimulation, re-completions
- Well diagnostics, injectivity optimization, reservoir enhancement
- Mechanical integrity testing and certification
- Well testing and reservoir evaluation
- Materials compatibility testing



For new injection well installation projects, we provide professional project management, field supervision, field safety representatives, office engineering, and geological and permitting support. Sandia uses a project management system that emphasizes safety first and results in effective and efficient well solutions. Third party vendors are qualified based on safety records and quality of service. Vendor bid comparisons and recommendations are provided for client review and approval. Material procurement services are available as required.

Sandia is prepared to be your prime contractor through all phases of permitting, design, installation, and certification of your injection well.

**Let us provide a consultation and discuss your project needs.  
Please call 832.286.0471 or email us at [info@sandiatech.com](mailto:info@sandiatech.com).**