

## ASHER BOUDREAUX, G.I.T.

### Education

BS – Geology; Minor in Geography, University of Arkansas, 2017

MS – Geology, University of Arkansas, 2019

### Professional Licenses

Geologist in Training, GIT-489 – National Association of State Boards of Geology

40-Hour OSHA HAZWOPER



Asher  
Boudreaux

### Professional Experience

Mr. Boudreaux is responsible for performing a wide array of tasks in sand exploration, environmental monitoring, and environmental site assessment at sites across Texas. Mr. Boudreaux's work typically involves site evaluation for mineable sand deposits, as well as groundwater and gas monitoring regulatory compliance for more than a dozen Texas landfill sites. He has experience performing Phase II site investigations, including sampling of soil and groundwater, drilling supervision, data analysis, report preparation, and coordination with clients. He also has experience Phase I environmental site assessments of various commercial, industrial, rural, and mixed use properties. He has contributed to the permitting of Municipal Solid Waste facilities (MSWF) under the Texas Commission on Environmental Quality (TCEQ). Currently Mr. Boudreaux supports groundwater and gas monitoring and regulatory compliance for a variety of Texas landfill sites and various other geologic projects across the state of Texas.

### Example Projects

#### **Quarterly & Semiannual Groundwater and Gas Monitoring, Various sites in Texas, Oct. 2019 – Present**

Mr. Boudreaux manages regulatory compliance for groundwater and gas at numerous solid waste landfills in Texas. His work involves regular groundwater and gas monitoring and sampling, performing statistical analysis of the monitoring results, preparing compliance reports, and submitting reports to the TCEQ. His work also involves producing Alternate Source Demonstrations (ASDs), when applicable, for TCEQ approval. Mr. Boudreaux is also involved in notifying appropriate parties in the interest of public health and safety when site conditions deem it necessary. This role applies to methane gas exceedances at landfill sites managed by SCS Engineers and requires careful monitoring of the exceedance, notification to local government agencies, reporting to the client and the TCEQ, and preparation of remediation plans.

**City of Waco, Geologic Site Characterization, Waco, Texas, Oct. 2019-Present.** Mr. Boudreaux worked as part of a team to complete the boring of 47 boreholes and installation of 10 piezometers and 24 vibrating wire piezometers as part of the subsurface exploration, in an effort to permit a new MSWF and was responsible for preparing the geology attachment of the permit application. Mr. Boudreaux is actively involved in performed hydrologic testing of the local aquifer.

**ITX Drilling Project, Mentone and Cotulla, Texas, Sept. 2021 – Present** Mr. Boudreaux worked, as part of a team, in an exploratory effort to quantify and qualify the Pecos River Alluvium for mining feasibility and applicability. Mr. Boudreaux supervised drilling operations for multiple site evaluations, logged each boring and created geologic logs, and aided in the creation of regional geologic conceptual models for future sand mining plays.