



Engineering Geology, Hydrogeologic, and Water Resources Consulting

AREAS OF EXPERTISE

- ✓ Groundwater Hydrology
- ✓ Engineering Geology
- ✓ Surface Water Hydrology
- ✓ Deep Well Drilling Technology
- ✓ Borehole Geophysical Logging
- ✓ Dam Geology
- ✓ Water Resources Planning
- ✓ Public, Agricultural, and Industrial Water Supply
- ✓ Oil and Gas Exploration (drilling operations)
- ✓ Edwards Aquifer Region
- ✓ Carrizo-Wilcox Aquifer
- ✓ Trinity Aquifer
- ✓ Gulf Coast Aquifer
- ✓ Class I and V UIC Wells Design and Construction
- ✓ Aquifer Storage/Recovery

Firm History

Incorporated Aug. 18, 2010

Texas S-Corporation

File #801307077

Registrations / Certifications

Texas GeoScience Firm
#50387

Professional Affiliations

AWWA

NGWA

STGS

AIPG

Overview

GLS Solutions, Incorporated (GLS) is a geologic, hydrogeologic, and water resources consulting firm that supports the water supply, engineering, environmental, and oil/gas industries. GLS is a small-business enterprise (SBE) and a minority and woman-owned business enterprise (M/WBE). GLS was founded in 2010 and is led by Dr. Adelnery Gonzalez (President/ CEO) and Mr. Grant L. Snyder, P.G. (Vice-President/ COO). GLS provides significant project experience in the areas of groundwater-based utility projects in both the design and construction management phases; wellfield construction, and dam construction/instrumentation.

Selected Projects

- **San Antonio Water System – Artesia Pump Station Improvements – Project Hydrogeologist** – Assessed condition of and remedial actions for this 40 MGD pump station. Concept design for replacement wells for station. Sub to Arcadis.
- **Texas Department of Public Safety – Emergency Vehicle Operations Center, Florence, Texas - Public Water Supply Development. Project Hydrogeologist. Well Design Task Leader.** Conducting well design, plans and specifications preparation and construction management. Sub to URS Corporation. Fees: \$52K.
- **SAWS – Brackish Groundwater Desalination Program – Injection Wells – Project Construction Superintendent/Project Manager for Hydro Resources.** Supervised all aspects of project construction of two Class I UIC concentrate disposal wells. Construction Cost: \$5.2MM
- **Jim Hogg County WCID #2 – Gulf Coast Aquifer Public Water Supply Well.** Conducting well design, provided designers oversight of construction of new production well. Sub to CEC. Fees: \$58K
- **City of Cotulla – Water Well #8.** Well Design Task Leader for a new, 2,300 foot deep Carrizo Aquifer PWS well. Fees: \$69K
- **City of San Antonio Solid Waste Department – Nelson Gardens BRC Edwards Aquifer Water Supply Well, Well Design Task Leader.** Design and construction oversight of this 2,000 foot deep Edwards well. Sub to HES. Fees: \$6K
- **San Antonio Water System – Pitluk Pump Station Well #5.** Well Design Task Leader for this new 10 MGD, 1,600' deep Edwards Aquifer well. Sub to Tetra Tech. Fees \$69K
- **City of San Antonio – Nelson Gardens BRC Edwards Aquifer Water Supply Well.** Project Hydrogeologist providing construction oversight of well. – Client HES.
- **U.S. Army Corps of Engineers - Forward Operating Base (FOB) Tombstone, Helmand Province, Afghanistan – Potable Water Supply Well Design.** Provided plans and specifications preparation and remote construction oversight of a new potable water supply well field at this US Army/ USMC FOB. Sub to ECC. Fees: \$5K.
- **Mirando City Water Supply Corporation, Webb County, Texas – Gulf Coast PWS Well #4 Design.** Provided plans and specs preparation, and designer's oversight. Sub to CEC. Fees: \$5K
- **San Antonio Water System – Turtle Creek #3 Pump Station Improvements – Project Hydrogeologist.** Providing well design and designer's construction oversight for this 20 MGD -well project in the Edwards Aquifer. Sub to Intera \$158K