



T. BAKER SMITH
A CENTURY OF SOLUTIONS



SUBSURFACE UTILITY MAPPING

T. Baker Smith's Subsurface Utility Mapping (SUM) team of expert surveyors, engineers, and technicians employs cutting-edge technology and decades of experience to help clients mitigate uncertainties and risks associated with existing underground utilities.



Records Mapping

TBS conducts comprehensive utility records research to identify utility owners of facilities that may be affected by project work. With available records collected, TBS creates a utility composite map that lists utility type, ownership, end points of any utility data, active/abandoned/out of service status, size, condition, number of jointly buried utilities, encasement and cited sources.



Evident Surface Feature Utility Survey

TBS performs field surveys of evident surface features, including appurtenances of existing subsurface utilities. Our professionals correlate these features to available applicable utility records, taking into account the geometrics and indications on the records of these surface features. TBS creates a utility composite map utilizing the survey data and records.



Geophysical Utility Survey

TBS performs field surveys using the appropriate suite of surface geophysical methods to search for utilities or to trace utility systems within project limits. TBS also performs utility depth of cover surveys when requested and upon receiving permission from the utility owner. Indications of utilities are marked in the field using identifiable markings, are surveyed, and are mapped.



Minimally Intrusive Utility Excavation (Test Holes)

TBS conducts minimally intrusive excavation to expose utilities through test holes while protecting the integrity of the utility. While the utility is exposed, TBS measures and records the horizontal and vertical location of the top and/or bottom of the utility, elevation of the existing grade over the utility, configuration of non-encased, multiconductor systems, and the utility structure material composition.

TBS remains on the cutting edge of technology and is equipped for the future to serve our clients today.



Metrotech Line Locator 810



Ditch Witch 970



Schonstedt GA-52Cx



Leak Detector 12594



Radio Tech Line Locator RD8000



Ground Penetrating Radar 13382



Pipehorn 13407



Subsite Transmitter/Receiver 13469 & 13470



*Due to soil composition and a high water table, ground penetrating radar normally performs poorly in South Louisiana. This map shows what we would expect the GPR to perform in areas throughout Louisiana.



LOCATIONS

Lafayette, Louisiana.....	337.735.2800
Baton Rouge, Louisiana.....	225.744.2100
Thibodaux, Louisiana.....	985.446.7970
Covington, Louisiana.....	985.302.0730
Metairie, Louisiana.....	504.323.3460
Houston, Texas.....	281.240.0113
Corpus Christi, Texas.....	361.334.5719
Galveston, Texas.....	409.220.1669
Jackson, Mississippi	985.868.1050

CORPORATE HEADQUARTERS

412 South Van Avenue
 P. O. Box 2266 (70361)
 Houma, Louisiana 70363
 Tel: 985.868.1050



Scan for more information

