



SOIL BORING LOG

PAGE 1 of 1
DATE 4/4/2012
LOGGED BY MD
GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

Table with columns for DEPTH, BLOW S, UCS, MOIST, Surface Water Elev., Stream Bed Elev., and Groundwater Elevation (First Encounter, Upon Completion, After Hrs.).

Main soil log table with columns for Soil Description, Depth (ft), Blows (B), Unit Weight (pcf), Moisture (moist %), and SPT (N). Includes soil types like TOPSOIL-black, SANDY CLAY LOAM-brown, CLAY-brown-very stiff, etc.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery



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Main soil log table with columns for Soil Description, Depth (ft), Blows (B), Unit Weight (pcf), Moisture (moist %), and SPT (N). Includes soil types like Clayey TOPSOIL-black, SANDY CLAY LOAM-gray, SANDY LOAM-brown & gray, etc.

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