

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



Illinois Department of Transportation

SOIL BORING LOG

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Date 8/31/71

ROUTE FAP 805 (FA 117) DESCRIPTION IL 161 over Sugar Creek LOGGED BY J. King

SECTION 126BR-1 LOCATION SW 1/4, SEC. 11, TWP. 1N, RNG. 5W, 3 PM

COUNTY Clinton DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

Table with columns for D, B, U, M, E, L, C, O, P, O, S, I, T, W, S, H, S, Qu, T and rows for Surface Water Elev., Stream Bed Elev., Groundwater Elev., First Encounter, Upon Completion, After Hrs.

Main soil log table with columns for soil type (Tan SILT, Tan Silty CLAY, Tan and Gray Clay TILL, Gray Silty Sandy TILL, Gray Fine to Medium SAND, Tan and Gray Sandy Silty Clay TILL, Gray Clay Till) and columns for D, B, U, M, E, L, C, O, P, O, S, I, T, W, S, H, S, Qu, T.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



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Main soil log table with columns for soil type (Gray Clay Till (continued), Gray Green Clay TILL (continued), END OF BORING, Gray Green Clay TILL) and columns for D, B, U, M, E, L, C, O, P, O, S, I, T, W, S, H, S, Qu, T.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

Table with columns for DESIGNED, CHECKED, DRAWN, CHECKED and values B.G.H., L.D.G., K.H.L., B.G.H.

SOIL BORING LOGS

Table with columns for SHEET NO., F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., S.N., CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT