



SOIL BORING LOG

Page 1 of 2
Date 4/14/03

ROUTE 1600E DESCRIPTION 2 Miles Northwest of Arthur LOGGED BY CNA
SECTION LOCATION NE, SEC. 22, TWP. 15N, RNG. 6E, 3rd PM
COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	STATION	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)
070-4506 (Exist.)	10+00	2 North Abut.	10+36	5.0 ft Ft.	100.00					Surface Water Elev. 92.40 ft Stream Bed Elev. 91.80 ft				
										Groundwater Elev.: First Encounter 78.0 ft Upon Completion Wash Bore ft After Hrs. ft				
					666.5					Gray Mottled Silty Clay to Silty Clay Loam (Backfill)				
										Gray Clay Loam Till (continued)				
										644.5 78.0				
										Gray Poorly Sorted Coarse Sand with Gravel				
					660.0 93.5					Brown/Gray Mottled Silty Clay				
					656.0 89.5					Gray Clay Loam Till				
										Bott. Fig. Elev. 654.42				
										Brown Organic Silty Clay to Fine Peat				
										634.5 68.0				
										Gray Sandy Clay Loam				
										632.0 85.5				
										Brown Fine Peat & Gray Medium Well Sorted Sand (Interbedded)				
										628.5 62.0				
										Gray Clay Loam Till				
										626.5 60.0				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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)



SOIL BORING LOG

Page 2 of 2
Date 4/14/03

ROUTE 1600E DESCRIPTION 2 Miles Northwest of Arthur LOGGED BY CNA
SECTION LOCATION NE, SEC. 22, TWP. 15N, RNG. 6E, 3rd PM
COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	STATION	BORING NO.	STATION	OFFSET	GROUND SURFACE ELEV.	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS (/ft)	UCS (tsf)	MOIST (%)
070-4506 (Exist.)	10+00	2 North Abut.	10+36	5.0 ft Ft.	100.00					Surface Water Elev. 92.40 ft Stream Bed Elev. 91.80 ft				
										Groundwater Elev.: First Encounter 78.0 ft Upon Completion Wash Bore ft After Hrs. ft				
										Gray Dirty Medium Sand & Silt				
					622.0 55.5					Gray Sandy Clay Loam Till				
					616.5 50.0					End of Boring				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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)

BORING

HLR
Rice, Berry and Associates
A Division of Hampton, Lenzini and Renwick, Inc.
Civil & Structural Engineers
801 S. Durkin Drive
Springfield, Illinois 62704
217-546-3400
P.O. Box 1036
DuQuoin, Illinois 62832
618-790-4637
Account Number 12-T2-0016-1
Date: 11/01/04
DESIGNED: T.P.L. CHECKED: M.G.B. DRAWN: D.T.M.

BORING 2
SECTION 03-15123-00-BR
LOWE ROAD DISTRICT
MOULTRIE COUNTY
STATION 10+01