

U.S.G.S. ELEV. 546.0


NOBLE		BORING No. B-1		water level reading					
ENGINEERING CONSULTANTS		County: Clark, IL		Sheet No. 1 of 1					
Client: Clark County Highway Dept.		Weather: sunny		Temperature: upper 60's					
Driller: Noble Engineering Consultants		Date Start: 4-19-07		Surface Elevation: n/a					
Location: structure # 3329 (new)		Date Finished: 4-19-07		Driller: Eric Seals					
Backfill: soil cuttings		1st encounter: 14'		water level reading					
@ completion 14'		Moisture (%)		Elev.					
Depth	Sample No.	Sample Depth	N-Value	Blow Count	Recovery (%)	Qu (tsf)	Soil Description	Moisture (%)	Elev.
1							0.0'-0.3' Gravel		
543.5	SS-1	1.0'-2.5'	13	5-5-8	80	-	0.3'-9.5' sandy, clayey, etc. FILL	9.2	
541.0	SS-2	3.5'-5.0'	4	1-2-2	100	-		16.6	
538.5	SS-3	6.0'-7.5'	5	2-2-3	80	-		14.2	
536.0	SS-4	8.5'-10.0'	6	2-3-3	90	-	9.5'-18.0' SILTY FINE SAND moist to saturated below 14', loose to v. loose, bwn	16.2	
531.0	SS-5	13.5'-15.0'	3	2-1-2	100	-		17.9	
526.0	SS-6	18.5'-20.0'	100+	100/3"	100	-	18.0'-18.5' HIGHLY WEATHERED ROCK. (527.5±)	12.1	
							AR 18.5'		
							EOB 18.5'		
Drilling Method: HSA (3-3/4" ID)		comments							
Depth: 0' to 18.5'									
Drill Rig: Mobile B-47									
Sampling: split-spoon (SS)									

BORING 1

U.S.G.S. ELEV. 545.5

NOBLE		BORING No. B-2		water level reading					
ENGINEERING CONSULTANTS		County: Clark, IL		Sheet No. 1 of 1					
Client: Clark County Highway Dept.		Weather: sunny		Temperature: upper 60's					
Driller: Noble Engineering Consultants		Date Start: 4-19-07		Surface Elevation: n/a					
Location: structure # 3329 (new)		Date Finished: 4-19-07		Driller: Eric Seals					
Backfill: soil cuttings		1st encounter: 14'		water level reading					
@ completion 14'		Moisture (%)		Elev.					
Depth	Sample No.	Sample Depth	N-Value	Blow Count	Recovery (%)	Qu (tsf)	Soil Description	Moisture (%)	Elev.
1							0.0'-0.4' Gravel		
543.0	SS-1	1.0'-2.5'	10	3-4-6	90	-	0.4'-6.5' sandy, clayey, etc. FILL	10.7	
540.5	SS-2	3.5'-5.0'	5	2-2-3	90	-		13.8	
538.0	SS-3	6.0'-7.5'	3	2-1-2	20	-		12.9	
535.5	SS-4	8.5'-10.0'	2	1-1-1	20	-	10.5'-18.0' SILTY SAND moist to saturated below 14', loose, bwn.	15.9	
530.5	SS-5	13.5'-15.0'	7	2-4-3	20	-		12.0	
525.5	SS-6	18.5'-20.0'	100/3"	100/3"	100	-	18.0'-18.5' HIGHLY WEATHERED ROCK. (527.5±)	18.3	
							AR 18.5'		
Drilling Method: HSA (3-3/4" ID)		comments							
Depth: 0' to 18.5'									
Drill Rig: Mobile B-47									
Sampling: split-spoon (SS)									

BORING 2

 <p>HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS</p> <p>3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400</p> <p>ELGIN • SPRINGFIELD</p>	<p>BORINGS</p> <p>SECTION 06-06109-00-BR</p> <p>DOUGLAS ROAD DISTRICT</p> <p>CLARK COUNTY</p> <p>STRUCTURE NO. 012-3329 / STATION 10+00</p>
	<p>PROJECT NUMBER: 12-23-0026-1 DATE: 10/30/07</p> <p>DESIGNED: R.J.P. CHECKED: S.W.M. DRAWN: D.T.M.</p>