

**LOUIS BERGER & ASSOCIATES, INC.**  
ENGINEERS, ECONOMISTS, PLANNERS

**LOG OF BORING**     B29         Q941-10     SHEET     1     OF     1    

PROJECT AND LOCATION Delaware DOT Great Cypress Swamp Wetland Mitigation Bank				ELEVATION (FT)		PROJECT NO. JG-1317	
DRILLING CONTRACTOR Walton Corporation		FOREMAN Andy Talley		DATE STARTED 4/20/98		DATE FINISHED 4/20/98	
DRILLING EQUIPMENT Truck mounted drill rig				COMPLETION DEPTH 15'		ROCK DEPTH	
TYPE BIT Auger (hollow stem)		SIZE & TYPE OF CORE BARREL 2" split spoon		GW DATA		FIRST 2:45PM	COMPL.
CASING No Casing		DROP		WATER LEVEL (FT.) 5'		HR.	
SAMPLER 1		WEIGHT 140 lb		DROP 30 inches		BORING B29 (Single)	
SAMPLER HAMMER		WEIGHT 140 lb		DROP 30 inches		LOCATION INSPECTOR Tim Burke	
BLOWS ON CASING	DEPTH FT.	SAMPLES			DESCRIPTION	LOG	REMARKS
		PENETR. RESIST. BL/6 IN.	REC. IN.	TYPE NO.			
		1			Composit material	1"	Topsoil
1	1	17	S1	1"-2'	Gray fine SAND, some Silt		
2	4				Brown m-f SAND, little Silt		
	8				tan m-f SAND, little Silt		
3	11	22	S2	2'-4'	Light brown m-f SAND, trace Silt		
4	12						
	10						
5	13	18	S3	4'-6'			Groundwater 5'
6	8				Light gray m-f SAND, trace Silt		
	10						
7	6	17	S4	6'-8'			
	3				Light gray fine SAND and Clay		
8	6				Light gray fine SAND, trace Silt		
	20	22	S5	8'-10'			
9	25						
10	18				Gray Silty CLAY, little fine Sand		
	2						
11	7	19	S6	10'-12'			
	3				Light gray m-f SAND, trace Silt		
12	4				Gray Silty CLAY, trace fine Sand		
	WOH	24	S7	12'-14'	Dark brown fine SAND and Clay		
13	WOH						
	2						
14	2		S8		Gray m-f SAND, little Silt		
15	6	12	S8	14'-15'			