

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Alligator Point Sand Search Alligator Point, Florida			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION APVC-05-18			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 2,008,089 Y = 321,369			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY GFA International			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Fred Kaub, P.G.			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED 09-30-05 11:20 COMPLETED 09-30-05 11:25	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -6.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.2 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR KW	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-6.6	0.0					
-7.0	0.4		SAND, fine to medium grained, quartz, trace shell hash, trace silt, olive gray (5Y-4/2), (SP).		1	Sample #1, Depth = 0.2' Mean (mm): 0.31, Phi Sorting: 0.57 Shell: 0%, Fines (230): 1.32% (SP)
-12.7	6.1		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments (1"x1.5") @ 1.2', (1"x1") @ 2.1' and (2"x1") @ 2.5'; very dark gray (5Y-3/1) silty sand pockets (1"x1") @ 2.3', 4.0' and (1"x1.5") @ 4.9', gray (5Y-6/1), (SP).		2	Sample #2, Depth = 3.3' Mean (mm): 0.27, Phi Sorting: 0.74 Shell: 1%, Fines (230): 2.71% (SP)
-16.0	9.4		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells (1.5"x1.5") @ 6.2' and (2"x1.5") @ 6.7', very dark gray (5Y-3/1), (SP-SM).		3	Sample #3, Depth = 8.0' Mean (mm): 0.30, Phi Sorting: 0.78 Shell: 0%, Fines (230): 5.86% (SP-SM)
-25.8	19.2		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (3"x1.5") @ 10.0', (1"x1") @ 10.4', 11.0' and (2"x2") @ 11.2'; light olive gray (5Y-6/2) sand pockets with little silt (3"x3") @ 13.0', 18.9' and (2"x3") @ 13.6'; bit sample from 18.9' to 19.2', light gray (5Y-7/1), (SP).		4	Sample #4, Depth = 12.0' Mean (mm): 0.27, Phi Sorting: 0.70 Shell: 0%, Fines (230): 3.28% (SP)
-26.6	20.0		No Recovery.		5	Sample #5, Depth = 18.0' Mean (mm): 0.17, Phi Sorting: 0.66 Shell: 0%, Fines (230): 2.66% (SP)
			End of Boring			

FLORIDA DEP ROSS APVC-11 TO 20.GPJ FL DEP ROSS.GDT 11/30/05