

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-05-08			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
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 COMPLETED 09-29-05 09:43 09-29-05 09:47	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -5.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 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
-5.6	0.0					
-8.2	2.6		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, very dark gray (5Y-3/1) silty sand pockets (2"x 1") @ 1.2', (2"x 1") @ 1.4' and (1"x 1") @ 2.0', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.7' Mean (mm): 0.25, Phi Sorting: 0.84 Shell: 1%, Fines (230): 0.90% (SP)
-9.6	4.0		SAND, fine to medium grained, quartz, little shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (3"x 2.5") @ 3.0, (0.5"x 1") @ 3.4' ; shell fragment (1"x 1") @ 3.6', olive gray (5Y-5/2), (SP).		2	Sample #2, Depth = 3.4' Mean (mm): 0.29, Phi Sorting: 1.15 Shell: 3%, Fines (230): 2.57% (SP)
-11.1	5.5		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (3"x 2") @ 4.8' ; shell fragment (1"x 1.5") @ 5.3', olive gray (5Y-4/2), (SP).		3	Sample #3, Depth = 4.5' Mean (mm): 0.26, Phi Sorting: 0.64 Shell: 0%, Fines (230): 4.67% (SP)
-19.0	13.4		SAND, some silt, trace shell fragments, trace shell hash, trace whole shell, whole shells (2"x 2") @ 8.0', 9.4', 9.8', (1.5"x 1.5") @ 8.3', (1"x 1") @ 8.8' and (3"x 2") @ 10.0', very dark gray (5Y-3/1), (SM).		4	Sample #4, Depth = 9.2' Mean (mm): 0.26, Phi Sorting: 0.87 Shell: 1%, Fines (230): 17.11% (SM)
-24.9	19.3		SAND, fine to medium grained, quartz, little silt, gray (5Y-6/1), (SP-SM).		5	Sample #5, Depth = 17.0' Mean (mm): 0.25, Phi Sorting: 0.67 Shell: 0%, Fines (230): 10.15% (SP-SM)
-25.6	20.0		SAND, fine to medium grained, quartz, trace silt, white (5Y-8/1), (SP).		6	Sample #6, Depth = 19.8' Mean (mm): 0.16, Phi Sorting: 0.59 Shell: 0%, Fines (230): 1.94% (SP)
			End of Boring			

FLORIDA DEP ROSS APVC-1 TO 10.GPJ FL DEP ROSS.GDT 11/30/05