

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-05-06			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 09-28-05 09:24 09-28-05 09:30	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -12.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 20.2 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
-12.6	0.0					
			SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (3"x 3") @ 1.2' ; shell fragments (1"x 2") @ 1.0', (1.5"x 1.5") @ 2.9', very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 3.2' Mean (mm): 0.21, Phi Sorting: 1.17 Shell: 2%, Fines (230): 18.47% (SM)
-19.8	7.2					
			SAND, fine to medium grained, quartz, trace silt, pale yellow (5Y-7/3) silty sand pocket (3.5"x 3.5") @10.0', pale yellow (5Y-8/2), (SP-SM).		2	Sample #2, Depth = 8.0' Mean (mm): 0.21, Phi Sorting: 0.86 Shell: 0%, Fines (230): 8.50% (SP-SM)
-23.1	10.5					
			SAND, trace silt, pale yellow (5Y-8/2), (SW).		3	Sample #3, Depth = 13.0' Mean (mm): 0.29, Phi Sorting: 0.94 Shell: 0%, Fines (230): 2.63% (SW)
-26.9	14.3					
			SAND, medium grained, quartz, little silt, pale yellow (5Y-7/3), (SW-SM).		4	Sample #4, Depth = 15.0' Mean (mm): 0.27, Phi Sorting: 1.13 Shell: 0%, Fines (230): 7.64% (SW-SM)
-29.6	17.0					
			CLAY, mottled; clay (5G-8/1), sand (10YR-5/3), bit sample from 19.4' to 20.2', (CL).			
-32.8	20.2					
			End of Boring			

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