

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD 88	
2. BORING DESIGNATION APVC-05-16		LOCATION COORDINATES X = 2,008,253 Y = 318,672		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER
3. DRILLING AGENCY GFA International		CONTRACTOR FILE NO.		
4. NAME OF DRILLER Fred Kaub, P.G.				
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	
6. THICKNESS OF OVERBURDEN 0.0 Ft.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		13. TOTAL NUMBER CORE BOXES		
8. TOTAL DEPTH OF BORING 20.0 Ft.		14. ELEVATION GROUND WATER		
		15. DATE BORING STARTED COMPLETED 09-30-05 10:16 09-30-05 10:20		
		16. ELEVATION TOP OF BORING -8.7 Ft.		
		17. TOTAL RECOVERY FOR BORING 19.9 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
-8.7	0.0					
-9.1	0.4		SAND, fine to medium grained, quartz, trace shell hash, trace silt, trace whole shell, dark gray (5Y-4/1), (SP).		1	Sample #1, Depth = 0.2' Mean (mm): 0.35, Phi Sorting: 0.80 Shell: 2%, Fines (230): 1.36% (SP)
-12.2	3.5		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (1"x1") @ 1.0'; shell fragment (2"x2") @ 3.1', gray (5Y-6/1), (SP).		2	Sample #2, Depth = 2.5' Mean (mm): 0.29, Phi Sorting: 0.68 Shell: 0%, Fines (230): 1.61% (SP)
-19.1	10.4		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (1.5"x1") @ 7.5', very dark gray (5Y-3/1), (SP-SM).		3	Sample #3, Depth = 7.0' Mean (mm): 0.30, Phi Sorting: 0.75 Shell: 0%, Fines (230): 5.79% (SP-SM)
-22.9	14.2		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x1") @ 10.7', (0.5"x2.5") @ 10.9' and (1"x2") @ 11.1', white (5Y-8/1), (SP).		4	Sample #4, Depth = 12.5' Mean (mm): 0.25, Phi Sorting: 0.56 Shell: 0%, Fines (230): 1.91% (SP)
-28.6	19.9		SAND, fine to medium grained, quartz, little silt, white (5Y-8/1) sand pocket (3.5"x2.5") @ 19.3'; bit sample from 19.5' to 19.9', light olive gray (5Y-6/2), (SM).		5	Sample #5, Depth = 17.0' Mean (mm): 0.25, Phi Sorting: 0.67 Shell: 0%, Fines (230): 16.96% (SM)
-28.7	20.0		No Recovery.			
			End of Boring			

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