

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-05-13			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 2,001,526 Y = 319,378			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		
DEG. FROM VERTICAL BEARING		14. ELEVATION GROUND WATER		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		15. DATE BORING STARTED COMPLETED 09-29-05 19:16 09-29-05 19:21		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. ELEVATION TOP OF BORING -13.1 Ft.		
8. TOTAL DEPTH OF BORING 20.0 Ft.		17. TOTAL RECOVERY FOR BORING 19.5 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
-13.1	0.0					
-17.5	4.4		SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (2"x 2") @ 0.2', very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 1.0' Mean (mm): 0.25, Phi Sorting: 0.87 Shell: 0%, Fines (230): 10.68% (SM)
-19.7	6.6		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x 1") @ 4.6', 4.9', 5.1' and 5.3', light gray (5Y-7/2), (SP).		2	Sample #2, Depth = 6.0' Mean (mm): 0.25, Phi Sorting: 0.74 Shell: 0%, Fines (230): 3.24% (SP)
-20.9	7.8		SAND, fine to medium grained, quartz, little silt, light brownish gray (10YR-6/2), (SP-SM).		3	Sample #3, Depth = 7.0' Mean (mm): 0.22, Phi Sorting: 0.66 Shell: 0%, Fines (230): 8.80% (SP-SM)
					4	Sample #4, Depth = 10.4' Mean (mm): 0.25, Phi Sorting: 0.66 Shell: 0%, Fines (230): 2.43% (SP)
					5	Sample #5, Depth = 18.3' Mean (mm): 0.25, Phi Sorting: 0.59 Shell: 0%, Fines (230): 1.30% (SP)
-32.6	19.5		SAND, fine to medium grained, quartz, trace silt, light brownish gray (10YR-6/2) pockets of sand with little silt (1.5"x 1.5") @ 11.6', (3"x 1.5") @ 14.7', 15.0' and 15.9', (3"x 3") @ 16.3', (3"x 1") @ 16.7', 17.4', (1"x 1") @ 18.7', (1"x 1.5") @ 19.1', (2"x 2") @ 19.4'; very dark gray (5Y-3/1) silty sand pocket (1"x 1") @ 15.4' and 15.7', white (5Y-8/1), (SP).			
-33.1	20.0		No Recovery.			
			End of Boring			

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