

## Hole No. CB-BEV95-7

<b>DRILLING LOG</b>	<b>DIVISION</b> South Atlantic	<b>INSTALLATION</b> Jacksonville District	<b>SHEET 1</b> OF 1
<b>PROJECT</b> Brevard Co. Shore Protection STATION (Coordinates or Station) X=661,856 Y=1486,107		<b>10. SIZE AND TYPE OF BIT</b> See Remarks	
<b>3. DRILLING AGENCY</b> Corps of Engineers		<b>11. DAY ON FOR ELEVATION SHOWN (TBM or HSL)</b> MLW	
<b>4. HOLE NO. (As shown on drawing title and file number)</b> CB-BEV95-7		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> Failing 314	
<b>5. NAME OF DRILLER</b> C. Robbins		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 4      undisturbed: 0	
<b>6. DIRECTION OF HOLE</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>14. TOTAL NUMBER OF CORE BOXES</b> 1	
<b>7. THICKNESS OF BURDEN</b> 0 Ft.		<b>15. ELEVATION GROUND WATER</b> MLW	
<b>8. DEPTH DRILLED INTO ROCK</b> 0 Ft.		<b>16. DATE HOLE STARTED COMPLETED</b> 05/20/85 05/20/85	
<b>9. TOTAL DEPTH OF HOLE</b> 20.0 Ft.		<b>17. ELEVATION TOP OF HOLE</b> -14.8 Ft.	
		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 55 %	
		<b>19. SIGNATURE OF GEOLOGIST</b> James Arthur	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-14.9	0					-14.9	0
			(SP) Poorly graded, SAND, fine to medium quartz, trace of small shell fragments, gray.				
				52	1,0	Basco saltwater drilling mud	-2.5
						-19.9	-5
				52	2,20	"	-7.5
			fine grained, trace of silt			-24.9	-10
				66	3,30	"	-12.5
-29.9	15.0					-29.9	-15
			(SM) Silty, SAND, fine quartz, some clay, trace of small shell gray to dark gray.				
				50	4,40	"	-17.5
-34.9	20.0					-34.9	-20
			Soils are field visually classified in accordance with the Unified Soils Classification System.				
			DEPTH      LABORATORY MLW      CLASSIFICATION			300# HAMMER WITH 30" DROP USED ON 5.0' SPLIT SPOON.	-22.5
			-14.8 to -19.9      (SP)				
			-24.9 to -29.9      (SM)				
			-33.2 to -38.2      (SM)				