

## Hole No.CB-BEV95-5

<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		<b>10. SIZE AND TYPE OF BIT</b> See Remarks	
<b>LOCATION (Coordinates or Station)</b> X=660,695 Y=1489,486		<b>11. DATUM FOR ELEVATION SHOWN (TBM or MSL)</b> MLW	
<b>3. DRILLING AGENCY</b> Corps of Engineers		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> Falling 314	
<b>4. HOLE NO. (As shown on drawing title and file number)</b> CB-BEV95-5		<b>13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 5      undisturbed: 0	
<b>5. NAME OF DRILLER</b> C. Robbins		<b>14. TOTAL NUMBER OF CORE BOXES</b> 1	
<b>6. DIRECTION OF HOLE</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		<b>15. ELEVATION GROUND WATER</b> MLW	
<b>7. THICKNESS OF BURDEN</b> 0 Ft.		<b>16. DATE HOLE STARTED COMPLETED</b> 05/20/95 05/20/95	
<b>8. DEPTH DRILLED INTO ROCK</b> 0 Ft.		<b>17. ELEVATION TOP OF HOLE</b> -10.6 Ft.	
<b>9. TOTAL DEPTH OF HOLE</b> 20.0 Ft.		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 48 %	
		<b>19. SIGNATURE OF GEOLOGIST</b> James Arthur	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-10.6	.0					-10.6	0
			(SP) Poorly graded, SAND, fine to medium quartz, some small shell fragments, gray.				
				48	1,10	Basco saltwater drilling mud	-2.5
						-15.6	5
				50	2,20	"	-7.5
						-20.6	10
				54	3,30	"	-12.5
-24.6	14.0		(SM) Silty, SAND, fine quartz, trace of clay and small shell fragments gray to dark gray.		4,40	-25.6	15
				42	5,50	"	-17.5
			Soils are field visually classified in accordance with the Unified Soils Classification System.				
			DEPTH      LABORATORY MLW      CLASSIFICATION				
-30.6	20.0		-10.6 to -16.5 (SP)			-30.6	20
			-20.6 to -24.6 (SP-SM)				
			-25.6 to -30.6 (SM)				
						300# HAMMER WITH 30" DROP USED ON 5.0' SPLIT SPOON.	-22.5