

DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT COLIER COUNTY				10. SIZE AND TYPE OF BIT 4"			
(Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
2. LOCATION NAD83 FL East X=203322 Y=752345				NGVD			
3. DRILLING AGENCY: Alpine				12. MANUFACTURER'S DESIGNATION OF DRILL			
				Alpine			
4. HOLE NO. (As shown on drawing title and file number)				13. TOT NO. OF OVERBURDEN SAMPLES TAKEN			
CCVC-03-40				Disturbed: 0 Undisturbed: 0			
5. NAME OF DRILLER Jim Cole				14. TOTAL NO. OF CORE BOXES			
6. DIRECTION OF HOLE VERTICAL				15. ELEVATION GROUND WATER			
				16. DATE HOLE Started Completed			
				8/12/03 16:49			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -39.4 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 93%			
9. TOTAL DEPTH OF HOLE 19.1 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-39.4	0						
	1				1	Sample #1, Depth = 3.0 Mean (mm): 0.35, Phi Sorting: 0.78 Shell: 3.36%, Silt: 1.22% (SP)	
	2						
	3						
	4						
	5		SAND, medium grained, quartz, trace silt, little shell hash, 2" whole shell @ 4.1', 1" whole shell @ 7.0', 0.5" coral fragment @ 7.2", light gray (5Y-7/1), (SW).				
	6				2	Sample #2, Depth = 6.0 Mean (mm): 0.31, Phi Sorting: 0.71 Shell: 3.24%, Silt: 1.5% (SP)	
-46.9	7						
	8						
	9				3	Sample #3, Depth = 9.0 Mean (mm): 0.39, Phi Sorting: 0.93 Shell: 3.64%, Silt: 1.55% (SW)	
	10						
	11						
	12		SAND, medium grained, quartz, trace silt, little shell hash, 0.5" coral fragment @ 7.6', 0.5" whole shell @ 9.4", 1" sand dollar @ 9.8', light gray (5Y-7/1), (SW).		4	Sample #4, Depth = 12.0 Mean (mm): 0.32, Phi Sorting: 0.90 Shell: 4.28%, Silt: 2.35% (SW)	
	13						
	14						
	15				5	Sample #5, Depth = 16.0 Mean (mm): 0.29, Phi Sorting: 0.98 Shell: 7.15%, Silt: 3.58% (SW)	
-56.6	16						
-57.2	17						
	18		CARBONATE CLASTS in medium grained SAND, light gray (5Y-7/1), (GW).				
-58.5	19		NO RECOVERY				
	20		End of Boring				
	21						
	22		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	23						
	24						

PROJECT: Collier County

HOLE NUMBER: CCVC-03-40

Penetration Graph for Core No. CCVC-03-40, Run 1

Date: 8/12/03
Start Time: 4:49:09 PM
End Time: 4:56:22 PM

Penetration: 19.15 ft
Recovery: 17.9 ft
W. D. Corrected: 39.1 ft
W. D. Raw: 38.8 ft

Easting: 203321.97
Northing: 752344.99
Coord. System: FL EAST 83

Lat: 26° 23.8081' N
Long: 082° 22.9998' W
Datum: WGS-84

Comment:

