

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=386241 Y=579056				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-03-20				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			
				8/8/03 13:21			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -29.7 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 81%			
9. TOTAL DEPTH OF HOLE 10.3 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-29.7	0						
-31.6	1		SAND, fine grained, quartz, trace silt, some shell hash, trace shell fragments, gray (5Y-6/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.24, Phi Sorting: 1.12 Shell: 19.45%, Silt: 2.46% (SW)	
-32.4	2		SAND, fine grained, quartz, little silt, some shell hash, trace shell fragments, gray (5Y-6/1), (SM)		2	Sample #2, Depth = 2.4 Mean (mm): 0.38, Phi Sorting: 2.29 Shell: 33.26%, Silt: 5.74% (SW-SM)	
-34.1	3		SHELLY SAND, little silt, shell component is whole shell/shell fragments/shell hash, gray (5Y-6/1), (GM).		3	Sample #3, Depth = 3.0 Mean (mm): 0.66, Phi Sorting: 2.99 Shell: 46.5%, Silt: 5.36% (SW-SM)	
	4						
	5						
-37	6		SHELLY CLAY, shell component is whole shell/shell fragments/shell hash, some silt, 2.5" rock @ 4.6', 3" coral fragment @ 4.8', gray (5Y-6/1), (GM).				
-38	7						
	8		CARBONATE CLASTS, light gray (5Y-7/1), (GM).				
	9		NO RECOVERY				
-40	10						
	11		End of Boring				
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	21		Note:				
	22		1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	23						
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# Penetration Graph for Core No. CCVC-03-20, Run 1

Date: 8/8/03

Start Time: 1:21:06 PM

End Time: 1:24:31 PM

Penetration: 10.27 ft

Recovery: 8.4 ft

W. D. Corrected: 29.7 ft

W. D. Raw: 29.7 ft

Easting: 386241.39

Northing: 579055.86

Coord. System: FL EAST 83

Lat: 25° 55.4635' N

Long: 081° 49.2763' W

Datum: WGS-84

Comment:

