

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=203499 Y=750665				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-03-35				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			
				8/11/03 13:07			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -43.3 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 97%			
9. TOTAL DEPTH OF HOLE 17.9 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-43.3	0						
	1						
	2		SAND, medium grained, quartz, trace silt, trace shell hash, light gray (5Y-7/1), (SW).		1	Sample #1, Depth = 3.0 Mean (mm): 0.40, Phi Sorting: 1.04 Shell: 10.15%, Silt: 1.3% (SW)	
	3						
-47.8	4						
	5		SAND, medium grained, quartz, trace silt, trace shell hash, light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 6.0 Mean (mm): 0.27, Phi Sorting: 0.70 Shell: 2.08%, Silt: 1.49% (SP)	
	6						
-50.8	7						
	8		SAND, medium grained, quartz, trace silt, trace shell hash, 2" coral fragment @ 8.6', light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 9.0 Mean (mm): 0.31, Phi Sorting: 0.86 Shell: 2.89%, Silt: 1.37% (SW)	
	9						
-54.3	10						
	11		medium grained, quartz, trace silt, trace shell hash, little shell fragments up to 0.5", light gray (5Y-7/1), (SW).		4	Sample #4, Depth = 11.5 Mean (mm): 0.46, Phi Sorting: 1.71 Shell: 18.46%, Silt: 4.22% (SW)	
-55.8	12						
	13		SILTY SAND, some shell hash/shell fragments/whole shell, some carbonate clasts, 3" carbonate clast @ 13.1' light gray (5Y-7/1), (GM).				
	14						
-58.3	15						
	16		CARBONATE CLASTS in SILT, white (5Y-8/1), (GM).				
-60.6	17						
-61.2			NO RECOVERY				
	18		End of Boring				
	19						
	20						
	21						
	22		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	23						
	24						

# Penetration Graph for Core No. CCVC-03-35, Run 1

Date: 8/11/03

Start Time: 1:07:05 PM

End Time: 1:13:10 PM

Penetration: 17.87 ft

Recovery: 17.0 ft

W. D. Corrected: 43.4 ft

W. D. Raw: 45.0 ft

Easting: 203499.37

Northing: 750664.91

Coord. System: FL EAST 83

Lat: 26° 23.5312' N

Long: 082° 22.9640' W

Datum: WGS-84

Comment:

