

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=387434 Y=579395				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-03-21				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			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed			
8. DEPTH DRILLED INTO ROCK N/A				8/8/03 14:07			
9. TOTAL DEPTH OF HOLE 12.5 FT				17. ELEVATION TOP OF HOLE -27.7 FT			
				18. TOTAL CORE RECOVERY FOR BORING 77%			
				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-27.7	0		SHELL HASH, some sand, trace silt, 1" shell @ 1.0', 1.5" sand dollar @ 0.4', light gray (5Y-7/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.32, Phi Sorting: 1.28 Shell: 16.73%, Silt: 1.91% (SW)	
-30.4	2			2	Sample #2, Depth = 2.0 Mean (mm): 0.42, Phi Sorting: 1.76 Shell: 27.18%, Silt: 2.5% (SW)		
-32.1	3			3	Sample #3, Depth = 3.0 Mean (mm): 0.69, Phi Sorting: 2.85 Shell: 49.13%, Silt: 5.61% (SW-SM)		
-35.2	4		SHELLY SILT, some sand, light gray (5Y-7/1), (GM).				
-37.3	5		CARBONATE CLASTS up to 5" in CLAY, some shell fragments/whole shell, gray (5Y-6/1), (GM).				
-40.2	6		SAND, some silt, trace shell hash/shell fragments, light olive gray (5Y-6/2), (SM).				
	7						
	8						
	9						
	10						
	11		NO RECOVERY				
	12						
	13		End of Boring				
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	22		Note:				
	23		1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
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Penetration Graph for Core No. CCVC-03-21, Run 1

Date: 8/8/03
Start Time: 2:07:05 PM
End Time: 2:08:33 PM

Penetration: 12.52 ft
Recovery: 9.7 ft
W. D. Corrected: 29.8 ft
W. D. Raw: 29.1 ft

Easting: 387434.04
Northing: 579394.93
Coord. System: FL EAST 83

Lat: 25° 55.5207' N
Long: 081° 49.0590' W
Datum: WGS-84

Comment:

